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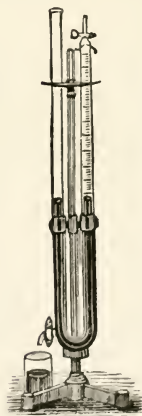
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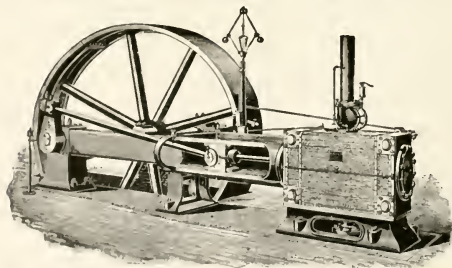
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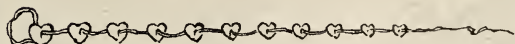
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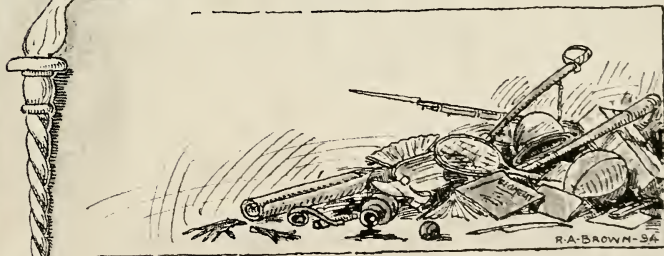
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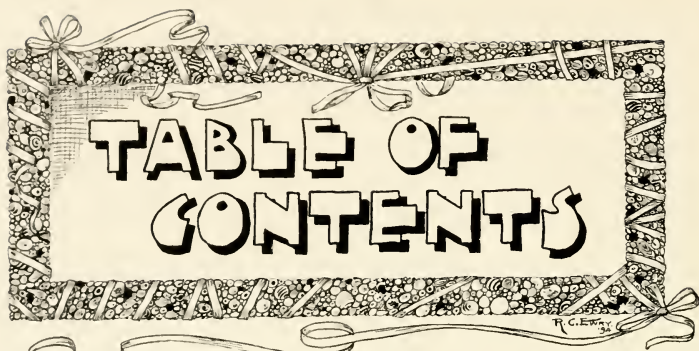


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Through whose Generosity and Beneficence
a New and Brighter Era
has Dawned upon
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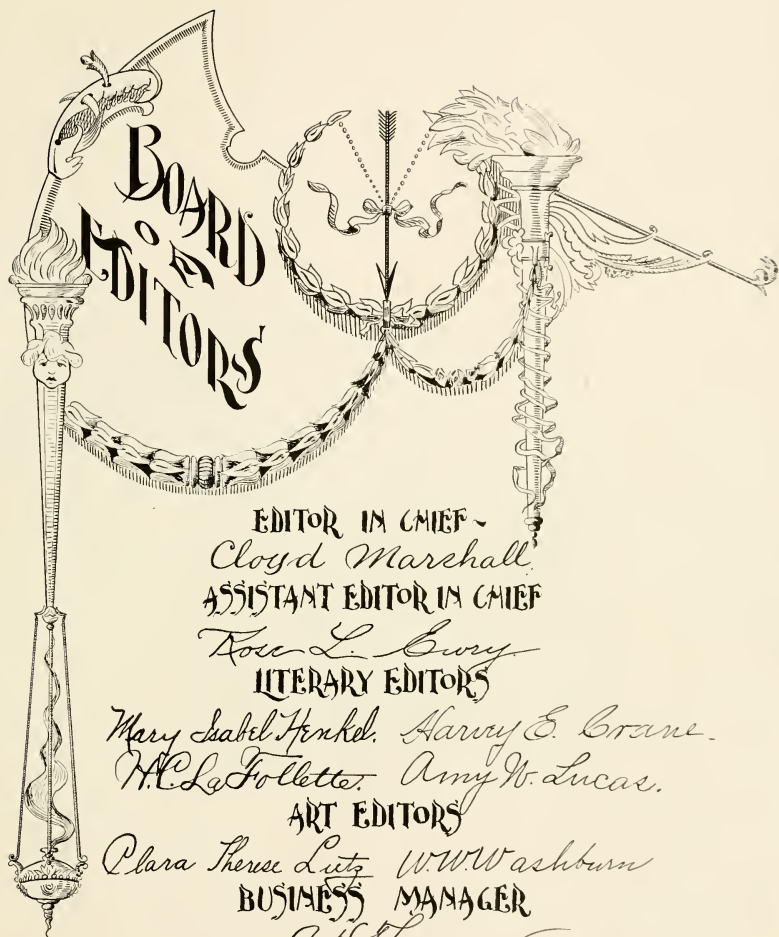
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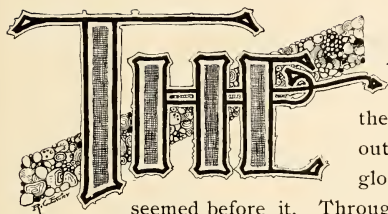
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To Him Who Reads this Book.



ADVENT of the '95 DEBRIS marks the completion of the second decade of the life of Purdue. Twenty years ago the outlook for the University was indeed gloomy, and a rough, uncertain future seemed before it. Through the patient, persistent efforts of the President and Faculty, all misfortunes have been met bravely and all obstacles overcome. Even greater things have been accomplished than the most enthusiastic had dared to predict.

As this seems to be the end of one epoch, an effort has been made to give a brief history of those things which are characteristic of student life at Purdue.

And now, dear reader, this book is presented to you as a memento of the bright and happy days spent at Purdue. These days have been full of joy for you, and represent that portion of life which will ever remain fresh in your memories.

Out of the vast quantity of material which might be of interest to you, some has been used, much discarded. Out of this debris, the contents of this book have been sifted. If you recognize anything peculiarly your own, any thoughts translated into print, any words or actions depicted by the artist, blame not us for their appearance. They have refused to pass through the meshes of the sieve.

Read this book with care, for there is much of interest to you in it—be not too keen in criticism, deal compassionately with its faults, and may the joy and thanksgiving be with you that is in us at the consummation of our labor.

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RICHARD OWEN
1873-74



ABRAHAM C. SHORTRIDGE
1874-75.



EMERSON E. WHITE
1875-83.



JAMES H. SMART
1883- —.

Presidents of Purdue.

RICHARD OWEN, LL. D., M. D.

Richard Owen was born on January 5, 1810, at Braxfield House, Lanarkshire, Scotland. Receiving his early education at Andersonian Institute, he made a specialty of Chemistry, Physics, German and French. In 1827 he came to this country and settled at New Harmony, Ind., as a teacher. In 1847 he acted as captain of U. S. Infantry in the Mexican War.

In 1849 Dr. Owen accepted the chair of Natural Sciences in the Western Military Institute in Kentucky, which position he held for nine years. He received a degree from the Nashville College at this time.

In 1864 he accepted the chair of Natural Sciences at Indiana University, where he remained for fifteen years, spending his vacations in Europe, Asia and Africa. In 1872 the presidency of Purdue University was tendered to Dr. Owen, but in consequence of the delay in organization, he resigned to return to Indiana University, not leaving there until 1878.

Dr. Owen took a very prominent part in the Civil War. In 1874 he received the degree of LL. D. from Wabash College. He has a world-wide reputation for his scientific discoveries, all of which, together with his letters and lectures, have been published in scientific papers.

He died of accidental poisoning at his home in New Harmony, on March 24, 1890.

Second President.

ABRAHAM C. SHORTRIDGE.

Abraham C. Shortridge, the second President of Purdue University, was born October 22, 1833, in Henry county, Ind. In 1848 his family moved to Milton, Wayne county, where he attended school, and learned the printer's trade. Later he attended school at Fairview Academy, in Rush county, and then at Green Mount Academy, near Richmond, Ind. He then taught school for three years, his remuneration being at first but ten dollars a month.

In 1856 Mr. Shortridge took charge of White Water College, at Centreville, which position he held until 1861, when he was elected Principal of the Preparatory Department of Northwestern Christian University, now better known as Butler University. Here he remained for two years, when he became Superintendent of the Indianapolis schools. While in this position he commanded the respect and confidence of the board of trustees. No superintendent ever had a more loyal corps of teachers. It was under his influence that the Indianapolis schools gained a prominent place among the best schools of the country.

In 1874 Mr. Shortridge accepted the presidency of Purdue, which was then in its infancy, and helped lay the groundwork for the present high standard of the College. Here Mr. Shortridge remained until January, 1876, when he retired to a beautiful farm near Indianapolis, where he still resides.

Third President.

EMERSON ELBRIDGE WHITE, A. M., LL. D.

Dr. White was born in Mantua, Portage county, Ohio, and his boyhood was spent on the farm. His early life was a struggle to obtain an education beyond that afforded by the common schools. By teaching, as a means of earning the expenses incident to a preparatory and collegiate course, he was enabled successfully to accomplish his purpose.

In 1876 Dr. White was called to the presidency of Purdue University, and he brought to it unusual qualifications and varied experience. He began his career as a teacher in a country school, but he was soon called to the principalship of the Central High School in Cleveland, O. In 1856 he resigned that position to accept the superintendency of the public schools of Portsmouth, Ohio, filling the position with eminent ability and success up to 1860. After this he was editor and publisher of the Ohio Educational Monthly for fifteen years.

As President of Purdue he laid the foundations of the young institution on an original plan, and so wisely that no essential change has since been made, although it has grown under the fostering care of the State and Nation, and the wise direction of its present management, like a tree putting forth new branches.

After retiring from Purdue, in 1883, he moved to Cincinnati, and was for several years superintendent of the public schools of that city. He is now living in his elegant home in Columbus, Ohio, his time being occupied in responding to numerous calls to lecture in all parts of the country, and in literary work.

The Present President.

JAMES H. SMART.

Dr. James Henry Smart was born January 30, 1841, in Center Harbor, New Hampshire. This beautiful little place is situated at the foot of the White Hills, and is one of the most attractive summer resorts in New England.

At the early age of seventeen he began his career as an educator. For three years he taught in the high schools at Concord, N. H., and other cities in New England. A little later he was connected with The New Hampshire Journal of Education as an editor. A few years afterwards he became connected with the Toledo High School, where he remained until elected superintendent of schools in Fort Wayne, in 1865. Thrice he was elected State Superintendent of Public Instruction.

In 1883 he became President of Purdue University, and the same year was chosen a Trustee of the State University, and served in a like capacity for the State Normal School. He received the degree of Master of Arts from Dartmouth College, and Doctor of Laws from Indiana University.

Dr. Smart was appointed Assistant Commissioner of the State of Indiana at the Vienna Exposition, and was one of the United States Commissioners to the Paris Exposition, in 1878.

He was elected President of the Indiana Teachers' Association in 1871, and of the National Educational Association, in 1880. In 1890 he was President of the American Association of Experimental Stations.

Coming to Purdue he found little that would justify the name of a university and that at a time when technical education was not appreciated. His object was to make it one of the foremost technical schools.

Perhaps nothing has shown the skillful management of President Smart better than the exactness with which his plans have been carried out. Even such a great misfortune as the burning of our finest building did not make him falter. With increased diligence, funds were collected, and the legislature persuaded to do the best by Purdue.

Now the laboratories are better arranged and equipped than ever before. Each course is being expanded and strengthened, new schools established and improvements being made in everything connected with the University. For all these good things, President Smart is largely responsible.



WALTER JONES, A. B., Ph. D.

W. K. HATT, A. B., C. E.

Prof. W. K. Hatt, A. B., C. E.

William Kendrick Hatt, A. B., C. E., Associate Professor of Civil Engineering, was born at Frederickton, New Brunswick, October 10, 1868. He graduated from University of New Brunswick at nineteen, having won scholarships in English Literature and Mathematics. After leaving the university he was employed for a year and a half on the engineering staff of the Intercolonial Railway of Canada. He then entered Cornell as a resident graduate in civil engineering, and in 1891 received the degree of Civil Engineer. He has since held positions as draughtsman for Berlin Iron Bridge Company, Professor of Civil Engineering at University of New Brunswick, Instructor of Civil Engineering at Cornell, and in 1893 he accepted his present position at Purdue.

Professor Hatt has had quite a varied field experience, having been resident engineer of Grafton and Upton Railway, Mass., and Engineer of Land Claims of Windsor Branch Railway. Since being at Purdue, associated with Prof. Phillips in the drainage problem of the Kankakee marshes, and at present is town engineer of West LaFayette.

Prof. Hatt has now been with us for two years; during this time he has had studies in all the engineering schools, so the larger part of our upper classmen have come in contact with him in the class room. No other professor has made a better impression or been more universally popular with his students. He is always earnest and enthusiastic, quick to recognize and encourage merit. He has seldom had occasion for reproof, but when it is required the warning has so mingled severity with gentlemanly consideration that it has been remembered while no ill-feeling was cherished.

It would be hard to find a better combination of talents in a professor. He is industrious, well informed, courteous, inspiring—a model professor and an accomplished gentleman.

Walter Jones, A. B., Ph. D.

In the fall of 1892, upon the election of Dr. W. E. Stone to the Vice-Presidency of the University, it became necessary to add a new member to the corps of instructors in chemistry. To fill the position,

Dr. Walter Jones, then Professor of Chemistry and Mineralogy in Wittenberg College, was chosen. Wittenberg's loss was Purdue's gain, for the coming of Dr. Jones gave new strength to an already strong department. Though a young man, Dr. Jones has had a wide experience, and has the highest qualifications both for teaching his subject and for dealing with his students.

Dr. Jones was graduated from the Baltimore City College in 1884, at the age of nineteen. Entering Johns Hopkins University as a special student, he then spent a year in the study of the classics. From 1885 to 1888 he held an honorary Hopkins scholarship, and studied for the degree of B. A. in physics and chemistry. In 1891 Dr. Jones received the degree of Ph. D. in chemistry, mineralogy and geology. During this time he was a university scholar, Fellow by Courtesy and Assistant in Organic Chemistry.

After taking the degree of Ph. D., Dr. Jones was called to occupy the chair of Chemistry and Mineralogy at Wittenberg College, in Springfield, Ohio. Here he remained for one year, resigning his position to become Instructor of Chemistry in Purdue University.

During the year that Dr. Jones filled the position of Instructor in Chemistry his work was found so satisfactory that in the year following he was made Professor of Analytical Chemistry, which position he now occupies. Dr. Jones is a member of the American Chemical Society and of the German Chemical Society, and is now at work upon a series of experiments which will be published within a short time.

It is difficult in a short article to give to a stranger any insight into the individuality of the man of whom we write—to do justice to his strength. Though a specialist in chemistry, he has not directed his attention to this one science so completely as to become narrow, but has laid a broad foundation for his special work by the study of mathematics, classics and biology.

It is in the class room and laboratory that his power is felt especially. His strong personality and his fine character as a student give him that trait most admirable in a teacher—the ability to impress a student with something of his own enthusiasm and love for his work. Any student taking a course in chemistry can not fail to receive a most thorough and excellent training in the science under instruction of Dr. Jones.



THE FARM.



THE ROADWAY.



THE FARM HOUSE



VIEW ACROSS THE CAMPUS.



MAY, 1894.

17. Military Day.
18. Field Day. China Exhibit.
19. Sophomore Picnic Day. Small-pox at Maxinkuckee.
25. Profs. vs. Preachers. Profs., 0; Preachers, 10. Mrs. Miller ducked.
29. State Field Day.
30. Dorm. boys fired.

SEPTEMBER, 1894.

12. College opened.
13. Freshmen add squelch and flunk to their vocabulary.
15. Y. M. C. A. and Y. W. C. A. reception to new students.
18. Senior boys start mustaches.
20. Seniors skip Prof. Coulter.
24. Art girls draw nasturtiums.
27. Parker had his hair shaved.
28. Prexy tells the Seniors how much they are indebted to the University.

OCTOBER.

1. The students of the Hall and Dorm. have a time set when they can get their mail in the library.
5. Sigma Nu party.
6. Purdue vs. Indianapolis Artillery. Purdue, 6; Artillery, 4.
9. Where are the twelve? (Fired for hazing.)
10. Students passed resolutions to have no more hazing in Purdue.
13. Butler vs. Purdue. Butler, 0; Purdue, 30.
15. Purdue vs. Wisconsin. Forfeited.
17. Prof. Craig sang a solo in chapel.
19. Joint meeting of Irvings and Philaletheans.
26. Joint meeting of Irvings and Emersonians.
27. Purdue vs. Minneapolis.
31. Hallowe'en. Sig party at the Trail. Professor Amadon entertained the Faculty. Refreshments, cider and crullers.

NOVEMBER.

1. Dr. Stone absent. Too much cider. Numerous flunks.
9. Freshmen snowball.
10. Purdue vs. Wabash. Purdue, 44; Wabash, 0.
11. Jollification in chapel. Enormous coffee pot hung up in chapel with inscription, "Wabash Soup, White Hot." Mr. Paris sang a solo.
16. Purdue vs. Champaign. Purdue, 22. "They say Champaign scored 2."
24. Senior chemistry class visits the soap factory.
25. Kokesburger attended church in the morning with Miss McRae. Frank Worman accepted a position as valet.
27. Miss Quivy sang in chapel.
28. College closed at 11:30 A. M.
29. Thanksgiving. Purdue vs. DePauw. Purdue, 28; DePauw, 0.

DECEMBER.

3. Work again.
5. LaFayette Cup awarded to Purdue. Dr. Smart and Prof. Coulter spoke.
7. Mrs. McRae wore her hair parted in the middle. Miss Bruce sang in chapel.
11. Fox wore a straw hat.
15. Freshmen are homesick.
19. College closed for the holidays.

JANUARY, 1895.

2. College opened. Reeves, Dunlap and Kennedy appeared quite ancient with their beards.
- 7, 8 and 9. Good skating. Students flunk.
10. Fine sleighing. Kodak fiends haunt the campus.
14. S. A. E's and Phi Delta Thetas sleigh ride.
15. Sigs sleigh ride.
16. Johnson mingled with the Profs. on the platform.
18. Mrs. and Miss McRae's reception and party.
21. Dr. Jones's hat blew into the river.
22. Dr. Arthur taught his class in Y. M. C. A. room. (Who was guyed?)
23. R. O. B. S. banquet.
28. Griess played in chapel.
29. Legislature visited Purdue. Dr. Stone told an exciting bear story.

FEBRUARY.

1. Miss Cunningham read an original poem in society.
8. Junior Electricals groan.
13. Mr. Safford received a valentine.
14. Miss Ewry received a valentine.
20. Gas pressure low at Art Hall.
25. Mrs. Stone and Miss Howe entertained the Senior girls.

MARCH.

3. Mr. Harter received a letter from his father asking advice about electric telephones.
4. Mr. Harter writes to his father and tells him how to put up a good telephone system.
7. The President tells us about the appropriation.
8. Benefit concert at the Opera House.
13. Miss Putnam visited Purdue and played for the girls.
15. Mr. Bixby, of Rugby, lectured in chapel.
17. St. Patrick's Day.
21. Sigma Nu party. Mr. Russell's sisters visited Purdue.

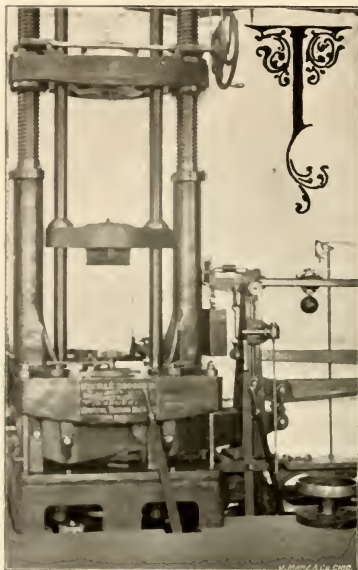
APRIL.

1. All Fools' Day.
3. We were informed that the chapel was unsafe.
4. Students went to hear Max O'Rell.
5. Joint meeting of literary societies to discuss advisability of holding the Annuals in the city.
7. Did any one go to hear Sousa?
8. Chapel abandoned.
11. Philaethean Annual.
12. Irving Annual.
13. Base ball. Purdue vs. Butler. Purdue, 13; Butler, 4.
16. Miss Swan sported a new wheel.
20. Debris goes to the printer.





School of Mechanical Engineering.

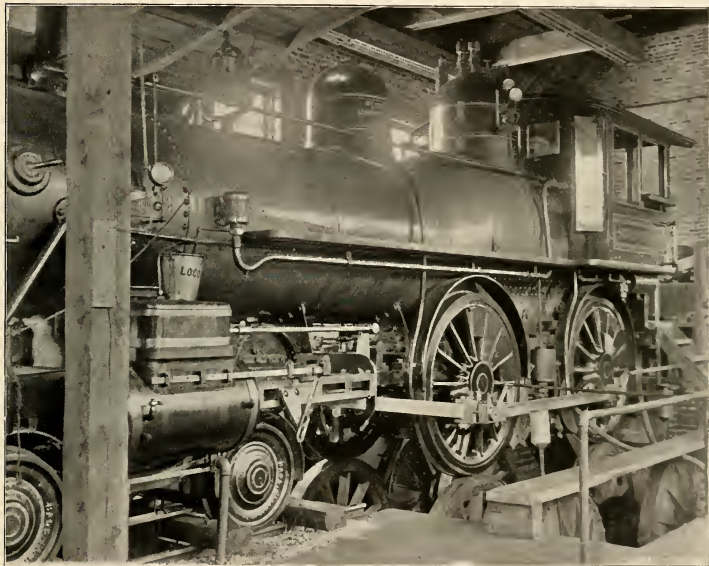


HOSE who lament the fact that science has driven poetry from the world, and who loudly call for the days when Faun and Satyr haunted every wood and lovely naiads presided over every fountain, have closed their eyes upon wonders which make the old fables seem matters of fact. The students of Purdue have seen the fable of the phoenix repeated. But a short year ago, on our campus, there was a blackened ruin, littered with twisted and distorted iron which had once been accurate and expensive machines. From the ashes have arisen new laboratories better designed and equipped than before. And the phoenix is but pruning her wings for a higher flight, for the foundation is laid for our

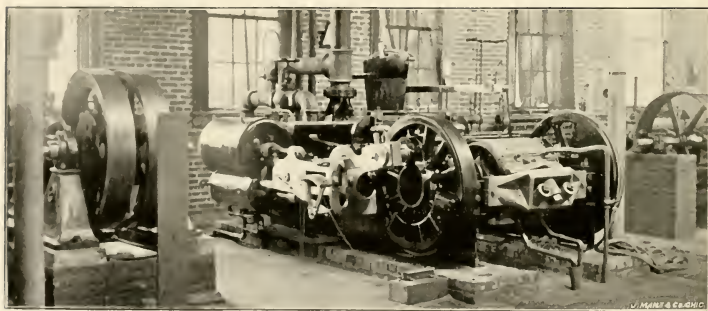
handsome front, whose aspiring tower is to rise not "one brick" but ten feet higher. Our new engineering laboratory is so full of appliances for investigation that an abridged catalogue would exhaust the allotted space.

For steam engineering practice the laboratory contains thirty-six cylinders, furnishing fifteen hundred horse-power, distributed among almost every standard type. There are single, double and triple expansion, low and high speed, condensing and non-condensing engines of various sizes and capacities. Two deserve special notice—the DeLavale Steam Turbine, brought from Sweden, and the running gear of a Van-claim Compound Locomotive mounted as a stationary engine.

The most important feature is the mounted locomotive, Schenectady, the only one in the world which has a separate laboratory, and upon which Prof. Goss, the head of the department, has made a number of tests of great interest to engineers. The hydraulic equipment contains stand-pipe, wiers, orifices and water-wheels, providing a complete course in this branch of engineering. For work in the strength of materials, there are a number of testing machines, among them the big Riehle, the largest verticle testing machine in the world.



The experimental work of the Junior and Senior years is done in this laboratory, under Prof. Goss, with four assistants, and is creditable to the best equipped laboratory in the West, if not in the United States.



THE COMPOUND LOCOMOTIVE.

School of Mechanical Engineering.

W. F. M. GOSS, A. M., Professor of Experimental Engineering.

A. M. Wabash, 1888; Instructor in Mechanic Arts, Purdue University, 1879-83; Professor of Practical Mechanics, 1883-90; Professor of Experimental Engineering since 1890; member of American Society of Mechanical Engineers, American Association for the Advancement of Science, Indiana Academy of Science.

JOHN J. FLATHER, Ph. B., M. M. E., Professor of Mechanical Engineering.

Received early education and mechanical training abroad. From 1877-82 was foreman and designer of special machinery in New England; graduated in 1885 from Sheffield Scientific School of Yale; designer of special machinery for Ansonia Electric Co.; Superintendent of Buffalo Pump Works; in 1888-91, Instructor in Mechanical Engineering at Lehigh University; post-graduate of Cornell; member of the American Society of Mechanical Engineers, and of the American Institute of Electrical Engineers; member of Tau Beta Pi.

CHARLES A. BAECHTOLD, B. M. E., Assistant in Mechanical Engineering.
Purdue, B. M. E., 1894.

RICHARD A. SMART, M. E., Instructor in Mechanical Laboratory.
Purdue, B. M. E., 1893; M. E., 1894.

JOHN B. KLEPINGER, B. M. E., Assistant in Engineering Laboratory.
Purdue, B. M. E., 1893.

MARK DANA STROUT, Assistant in Mechanical Laboratory.

Senior Mechanical Engineers.

- THEODORUS S. BAILEY** Northfield, Minn.
B. M. E.; Sigma Alpha Epsilon; Tau Beta Pi. Thesis: Locomotive Design.
- CHARLES E. BRUFF** Salt Lake City, Utah.
B. M. E. Carlyle; Business Manager Exponent 1893-'94; President Carlyle first term, 1894-'95; Local Editor Exponent 1895. Thesis: Efficiency Tests of the De Lavale Steam Turbine.
- EDWIN G. CHENOWETH** Union City, Ind.
B. M. E.; Glee Club. Thesis: Efficiency Tests of the Otto Gas Engine.
- PAUL W. COVERT** Franklin, Ind.
B. M. E. Carlyle; President, Secretary, Vice-President and Judge of Carlyle. Thesis: Effect of Long Pipe Connection on Indicator Cards.
- PERRY F. GABLE** Mulberry, Ind.
B. M. E. Thesis: Gas Engine Design.
- DWIGHT GERBER** Ligonier, Ind.
B. M. E.; Field Marshal 1895; Quarterback 1895 Team; Tackle 1894 Team. Thesis: Design of Pumping Station for 6,000 Population.
- JACOB M. HESSLER** Connersville, Ind.
B. M. E. Thesis: Gas Engine Design.
- EDWARD B. HYDE** La Fayette, Ind.
B. M. E.; Phi Delta Theta; Purdue Mandolin Club; Thirteen Club.
- G. HERBERT KOCHERSPERGER** Chicago, Ill.
B. M. E.; Sigma Nu; Tau Beta Pi; Thirteen Club; Vice-President Indiana Intercollegiate Athletic Association, 1894-'95; Assistant Business Manager Debris. Thesis: Combining Cards on Compound Locomotive Tests at Different Points of Stroke.
- H. C. LAFOLLETTE** New Albany, Ind.
B. M. E.; Beta Theta Pi; V. M. C. A. Class President, 1892-'93; Sergeant-at-Arms, 1893-'94; Secretary Purdue Republican Club, 1892; Secretary Purdue Athletic Association, 1894; Treasurer V. M. C. A., 1892-'93; Literary Editor Debris. Thesis: Photographic Study of Boiler Interior under Steam.
- JOHN P. NEFF** LaFontaine, Ind.
B. M. E.; Phi Delta Theta; Tau Beta Pi; First Lieutenant Company D, 1892 and 1893; Vice-President Class, 1895. Thesis: Locomotive Design.



C.E. BRUFF



J.C. WHITRIDGE



A.H. THOMAS



G.H. ROCHERSPERGER



T.S. BAILEY



F.F. CABLE



DWIGHT GENBEN



JOHN P. NEFF



R.F. WISEOGEL



P.W. COVERT



C.G. ROSSITER



C.H. ROBERTSON



E.B. HYDE



J.M. MESSLER



H. GRANDISON COX



O.C. ROSS



H.C. LAFOLLETTE



E.G. MENOWETH

- C. H. ROBERTSON Helena, Montana.
B. M. E.; Tau Beta Pi; President Athletic Association, 1895; President Class 1895; Center Rush 1893 and 1894 Foot Ball Team; State Championship 1894, throwing 16 pound hammer. Thesis: Thermodynamics.
- O. C. ROSS Collamer, Ind.
B. M. E.; Substitute Right Guard, fall 1892 and 1893. Thesis: Efficiency Test of Locomotive at Constant Speed and Cut Off, Lead and Steam Pressure Variable.
- CHESTER G. ROSSITER Boswell, Ind.
B. M. E.; Emersonian; Treasurer Class 1893-'94; Advertising Editor Purdue "Exponent;" Annals, 1893, 1894, 1895; Secretary, Vice-President and President Emersonian. Thesis: Power Required to Drive Shop Tools.
- A. HARRY THOMAS Richmond, Ind.
B. M. E.; Kappa Sigma; Tau Beta Pi; Thirteen Club; Business Manager Debris; Director Athletic Association. Thesis: Efficiency Tests of the Vaulrain Compound Locomotive.
- J. CLIFFORD WHITRIDGE Richmond, Ind.
B. M. E.; Kappa Sigma, Tau Beta Pi; Thirteen Club. Thesis: Cylinder Condensation of Compound Locomotive, Constant of Locomotive and Steam Consumption.
- ROBERT FRANKLIN WISELOGEL Indianapolis, Ind.
B. M. E.; Irving; Treasurer Irving 1894; Critic on Left 1894; Vice-President 1894; President 1895; Annual 1895. Thesis: Efficiency Tests of New York Air Pump.



School of Electrical Engineering.



AS THE youngest of the technical departments, the School of Electrical Engineering was established during the academic year of 1888-89, under the direction of Dr. Louis Bell. The fact of its being the youngest and at the same time the strongest school, certainly speaks well for its management. The growth of this school is remarkable when we consider that from a beginning with only two students it has, in the short

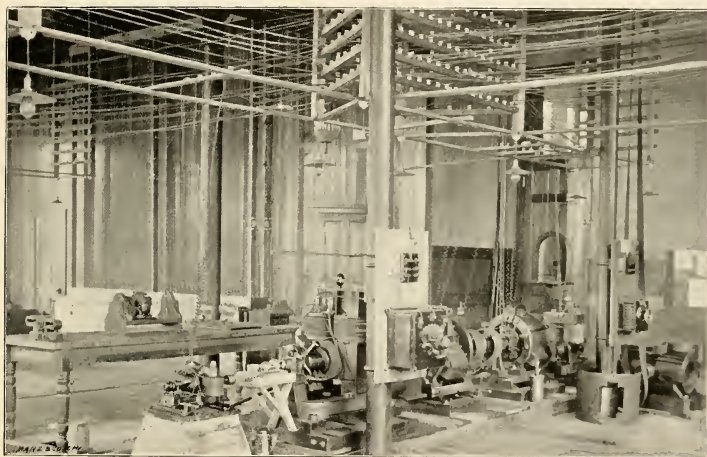
period of seven years, increased until it now numbers more than two hundred. Its late advent was fortunate in that advantage could be taken of the older schools of civil and mechanical engineering for such subjects as machine work, mechanical drawing, principles of machine design, steam boilers, thermodynamics, theory and practice of the steam engine, etc., which are as important to the electrical as to the mechanical engineer.

Up to the Junior year the electrical course is almost identical with the civil and mechanical courses, but from this point they diverge, and special attention is given to class and lecture work on elementary electrical subjects, preparatory to the work in the Senior year, which is confined almost entirely to electrical engineering.

The line of study of the last year embraces lectures and recitations on the mathematical theory of electricity and magnetism, special attention being given to the theory of alternating currents; lectures on the general practice of electrical engineering, including the design, commercial operation, and maintenance of electrical apparatus and machinery; work in the drawing room in the actual calculation and design of electromagnetic mechanisms, dynamos, alternators, transformers, electrical systems of power distribution, and other special applications of electricity—each student being required to carry out the design and make drawings for at least a dynamo, transformer and two other designs selected from the other headings; and experimental work in the labora-

tory, involving the operation,* testing and construction of the usual electrical machines and apparatus met with in practice, the study of direct and alternating current machines, and practice in exact electrical measurements. The facilities for good experimental work have been wonderfully improved in the past two years, and our laboratory now compares very favorably with the best in the country.

This is due to the untiring efforts of Prof. Smith and Prof. Goldsborough. Both are young men, yet their experiences have been such as to eminently fit them for their work at Purdue. One has but to examine the laboratory to appreciate the thoroughness and carefulness which they have exercised in managing the department. Much as this is, it

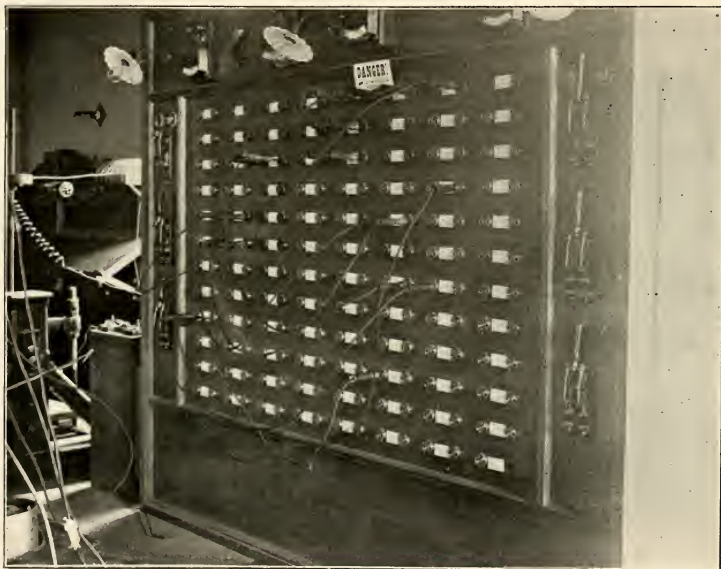


A VIEW IN THE ELECTRICAL LABORATORY.

has been but the lesser part of their work. If one would know the power of a professor, he must go to his students. The enthusiasm and pleasure felt by the students in their work has been inspired by these professors.

Last year one dynamo was built and successfully operated, and three more of different types have been constructed this year. This illustrates the very practical character of the work. Several recent additions to the laboratory are especially deserving of note. One of these is the large general switch-board, of four hundred terminals, by

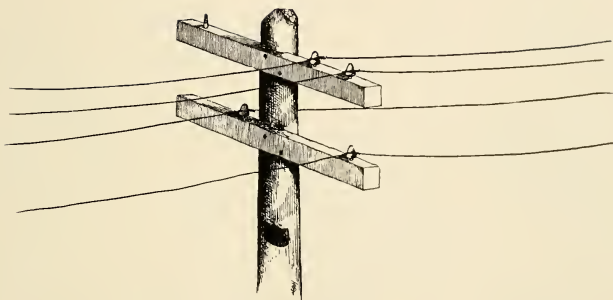
means of which any desired combination of machinery, apparatus and instruments in the laboratory and pier rooms can be obtained. Also a set of German silver resistance coils taking dynamo currents up to 500 amperes, with a range in resistance of any desired value from .08 to 1,250 ohms. For higher resistances there is a bank of lamps, each provided with separate terminals and arranged so that a resistance of from 1 to 40,000 ohms may be obtained. A transformer rack has mounted upon it transformers of nearly every American make, together with several European types.



THE SWITCH-BOARD.

Two Edison street railway motors have been mounted with pony brakes, etc., for regular laboratory work and are supplied with current from a new 500-volt 50 horse-power generator. These are some of the more noticeable pieces of apparatus, besides which there are the usual commercial and testing instruments, and a very fine equipment of instruments for absolute electrical and magnetic measurements.

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J.C. WYNN.



A.R. THOMPSON.



CLIFF BUNKER.



R.B. FLATHER.



R.O. DORLAND.



W.W. WASHBURN.



T.H. ALDRICH.



I.N. BUTTERWORTH.



ALPHA F. JAMISON.



C.E. HAGUE.



ROBERT BYRNS.



H.E. REEVES.



R.S. MILLER.



EDWARD KUNKEL.



R. P. LEAVITT.



E. H. DUNLAP.



O. A. HONNOLD.



C. C. CHAPPELLE.



W. W. SEIBERT.



A. P. KENNEDY.



CLOYD MARSHALL.



C. C. SCOTT.



L. A. KEITH.



H. E. CRANE.



H. MARKLE.



H. C. LEONARD.



T. H. TRIMBLE.



W. G. MARTIN.

School of Electrical Engineering.

HAROLD B. SMITH, M. E., Professor of Electrical Engineering.

M. E., Cornell University, 1891; Beta Theta Pi, Sigma Xi; graduate student at same university, until called to Professorship of Electrical Engineering at Arkansas State University in 1892; Head Designer and Electrical Engineer for the Elektron Manufacturing Co., Springfield, Mass., 1893; member of the American Society of Mechanical Engineers; American Institute of Electrical Engineers; American Association for the Advancement of Science, and Indiana Academy of Sciences.

A. WILMER DUFF, M. A. B., Sc., Professor of Physics and Theory of Electricity.

B. A., University of New Brunswick, 1884; M. A. University of Edinburgh, Mathematics and Mathematical Physics, 1888; B. A., University of London, 1887; studied in Germany, 1889; original work under Professor Tait in Edinburgh, 1890; Substitute Professor of Physics in the University of Madras, India; Professor of Physics, University of New Brunswick; B. S. C., University of Edinburgh, 1893.

WINDER ELWELL GOLDSBOROUGH, M. E., Associate Professor of Electrical Engineering.

M. E., Cornell, 1892; Beta Theta Pi; Assistant Engineer Colliery Engineer Company, 1892; in charge of Electrical Engineering Department, Arkansas State University, 1893; member American Institute of Electrical Engineers.

EDWARD ELLSWORTH REYNOLDS, B. M. E., Assistant in Electrical Laboratory.

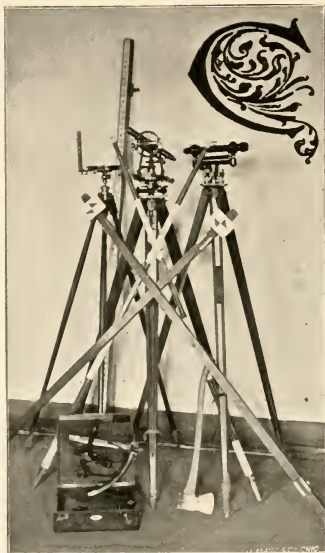
Purdue, B. M. E., 1894; Sigma Nu.

Senior Electrical Engineers.

- TRUMAN HERBERT ALDRICH, JR. Cincinnati, Ohio.
B. M. E.; Kappa Sigma; Tau Beta Pi. Thesis: Design, Construction and Tests of a Unipolar Dynamo.
- A. CLIFF BUNKER Chattanooga, Tenn.
B. M. E.; Kappa Sigma; Tau Beta Pi. Thesis: Experimental Study on the Design of Three-Phase Transformers.
- ISAAC B. NELSON BUTTERWORTH LaPorte, Ind.
B. M. E.; Thesis: Design, Construction and Tests of a 15 K. W. Direct Current Dynamo.
- ROBERT AINSWORTH BYRNES LaFayette, Ind.
B. M. E.; Sigma Nu; Carlyle; Thirteen Club; Advertising Editor "Exponent" 1892, 1893. Thesis: Design, Construction and Tests of an Isolated Lighting Plant.
- CHARLES L. CHAPPELLE Shadeland, Ind.
B. M. E.; Tau Beta Pi. Thesis: Experimental Study of the Design of Three-Phase Transformers.
- HARVEY EDSALL CRANE Fort Wayne, Ind.
B. M. E.; Sigma Chi; Tau Beta Pi; Thirteen Club; Knights of the Green Cloth; Vice-President Class '93; Literary Editor Debris; 1st Lieutenant Military Department. Thesis: An Experimental Study of Armature Reactions.
- RALPH OAKES DORLAND LaPorte, Ind.
B. M. E. Thesis: Test of the LaFayette Electric Light Plant.
- ELGIN HEAGY DUNLAP South Whitley, Ind.
B. M. E.; Tau Beta Pi; Knights of the Green Cloth; Treasurer P. A. A. Thesis: A Study of Alternating Direct Current Conversion.
- ROBERT BRUCE FLATHER LaFayette, Ind.
B. M. E.; Phi Delta Theta; Tau Beta Pi; Thirteen Club; Assistant Business Manager Debris. Thesis: An Experimental Investigation of some Transformer Problems.
- CHAS ELIAS HAGUE Auburn, Ind.
B. M. E. Thesis: Test of the LaFayette Electric Light Plant.
- ORVILLE ASBURY HONNOLD West LaFayette, Ind.
B. M. E.; Irving; Vice-President Electrical Society; President Purdue Prohibition Society. Thesis: Design of an Electric Light and Power Plant.
- ALPHA PIERCE JAMISON West LaFayette, Ind.
B. M. E.; Class Director to Board of Directors; Athletic Association, 1893; Vice-President A. A., 1894; Director, 1895; Member Foot-Ball Team three years as Half Back and Full-Back; Member of Class Base-Ball and Foot Ball Teams; Record of 58 seconds for 440 yard dash; Ran in Color Race when won by class in Prep. and Freshman years. Thesis; Test of Edison Street Railway Motors.
- LORIN A. KEITH Mansfield, O.
B. M. E. Thesis: An Experimental Study of Multiphase Machinery.
- ARTHUR PENN KENNEDY Burrows, Ind.
B. M. E.; Tau Beta Pi. Thesis: A Study of Alternating Direct Current Conversion.

- EDWARD MARTIN KUNKEL Davenport, Iowa.
B. M. E. Thesis: Design, Construction and Tests of a 15 K. W. Direct Current Dynamo.
- ROBERT PEABODY LEAVITT Vernon, Ind.
B. M. E.; Sigma Chi; Thirteen Club. Thesis: Design, Construction and Tests of Alternating Current Electro Magnets.
- HARRY CARR LEONARD Grand Rapids, Mich.
B. M. E.; Sigma Nu; 1st Lieutenant Artillery; Literary Editor Exponent 1892; Carlyle Annual 1892. Thesis: Design, Construction and Tests of Alternating Current Electro Magnets.
- HERBERT MARKLE La Fayette, Ind.
B. M. E.; Knights of the Green Cloth; Corporal Signal Corps, Military Department. Thesis: Test of Edison Street Railway Motors.
- CLOYD MARSHALL Indianapolis, Ind.
B. M. E.; Sigma Alpha Epsilon; Tau Beta Pi; Irving; Y. M. C. A.; Class President, 1893, 1894; Secretary and President Purdue Athletic Association; Secretary Y. M. C. A.; Athletic Editor Exponent; President Indiana Intercollegiate Athletic Association; Marshal Senior Year; Critic Irving; Business Manager Class, L. E. Rush Foot-Ball Team; State record high jump, 1893; Annals, 1893 and 1894; Editor-in-Chief Debris. Thesis: Design, Construction and Tests of a Unipolar Dynamo.
- WALTER GUY MARTIN Muscatine, Iowa.
B. M. E.; Sergeant-Major, 1893; Captain, 1894; Major, 1895; Purdue Battalion. Thesis: An Experimental Study of Multiphase Machinery.
- ROBERT SAMPLE MILLER LaFayette, Ind.
B. M. E.; Phi Delta Theta; Tau Beta Pi; Thirteen Club; Treasurer of Class, 1890. Thesis: An Experimental Investigation of Some Transformer Problems.
- HARRY ELMER REEVES Columbus, Ind.
B. M. E.; Sigma Nu; Tau Beta Pi. Thesis: An Experimental Study of Armature Reactions.
- WALTER WARREN SEIBERT Indianapolis, Ind.
B. M. E.; Field Marshal; 2d Lieutenant and Captain Artillery; first in high kicking; second running high jump. Thesis: The Development and Radiation of Heat in Magnet Windings.
- CHARLES CHRISTY SCOTT Logansport, Ind.
B. M. E.; Irving; Vice-President Irving. Thesis: Design of an Electric Light and Power Plant.
- ALBERT ROOTS THOMPSON Liberty, Ind.
B. M. E.; Kappa Sigma; Electrical Society; Thirteen Club. Thesis: The Thermal Efficiency of Incandescent Lamps.
- THOMAS HEALY TRIMBLE La Fayette, Ind.
B. M. E. Thesis: Design of Switch-board for a Large Light and Power Plant.
- WILLIS WARREN WASHBURN Rensselaer, Ind.
B. M. E.; Sigma Alpha Epsilon; Irving; Thirteen Club; Treasurer Class 1894-95; Local Editor Exponent; Assistant Business Manager Exponent; President Irving; 1st Lieutenant in Company C, 1892-93; Art Editor Debris. Thesis: The Development and Radiation of Heat in Magnet Windings.
- JOHN G. WYNN Grammer, Ind.
B. M. E.; Sigma Chi; Treasurer Class 1892-93; Business Manager Class 1894-95; 1st Lieutenant Company C, 1893; Captain Company C, 1893-94; Captain Company A, 1894-95. Thesis: Reactance: Its Relation to Alternate Current Motors.

School of Civil Engineering.



CIVIL ENGINEERING was first taught in the fall of 1887, in charge of Dr. A. E. Phillips, who came from Union College to fill the chair of Civil Engineering. A man of unusual elevation of mind, the broad scope of the course, and the high character of its aim, indicate a largeness of conception, fortunate in view of the rapid growth of the school. In the spring of 1888, five men were graduated. The school has attracted students in increasing numbers, until the Sophomore Class of the present year includes twenty-two students. The School of Civil Engineering does the work in a quiet way. Neither the whistle of the locomotive, nor the busy hum of the wheels and shafting, nor yet the noise of the spinning dynamo, announces its existence. In the warm

weather its students may be seen gracing the campus in the operations of field work, where they gain the practical knowledge of instrumental manipulations, which fits them for immediate usefulness in the work of the profession.

The school aims to develop the sturdy qualities of mind and judgment, giving prominence to those studies which require severe mental discipline, and produce an intelligence ever ready to cope with the new and unexpected. Like the other schools of the University, it attempts to turn out men of practical ability, useful members of the community.

Its graduates fill important positions in the various branches of civil engineering ; as county surveyors, requiring skill in field methods, and judicial qualities of mind ; as constructors, with a knowledge of nature and her dangers, with the ability to handle economically large forces of men ; as organizers, with skill to manipulate and manage men ; as sanitary engineers, versed in biology, geology and the general science so necessary to one who must guard the health of the community by guiding pure water supplies, and disposing of the waste matters ; as railway engineer, either managing the affairs of large corporations, or turning his attention to the perfection and maintenance of the road-bed, or, perhaps, as pioneer in the pushing of new lines in undeveloped country, attracted by the romance which surrounds that life ; in every march of engineering the graduate will find exercise for his strength.

Nothing that is for the advancement of man through material betterment will be foreign to his interest. The recent development of courses in sanitary engineering and architecture will offer advantages to students not before attainable in the State ; and a rapid growth may be expected of these new courses.



School of Civil Engineering.

FRED MORLEY, B. S., C. E., Professor of Civil Engineering.

Graduate Michigan State Normal School, 1881; B. S., University of Michigan, 1886; C. E., University of Michigan, 1890; two years on location and construction of Santa Fe Railroad; United States Assistant Engineer for three years; four years at Raisin Valley Seminary; four years at University of Michigan; member of Mechanical Engineering Society and associate member of American Society of Civil Engineers.

WILLIAM KENDRICK HATT, A. B., C. E., Associate Professor of Civil Engineering.

A. B., University of New Brunswick, 1887; C. E., Cornell University, 1891; Alpha Tau Omega, Sigma Xi; engineer's office, Intercolonial Railroad, one year, 1888; Resident Engineer, construction of Grafton & Upson Railway, Massachusetts, 1889; Engineer Windsor Branch Railway, 1890; with Berlin Iron Bridge Company, summer, 1891; Professor of Civil Engineering, University of New Brunswick, 1891-92; Instructor Civil Engineering, Cornell University, 1892-93.

MELVILLE BAKER WELLS, B. C. E., Graduate Assistant in Civil Engineering.

B. C. C., Purdue, 1894.



H.R. SAFFORD

209 Chicago Ave. St. Paul, Minn.



W.H. WALTHALL



G.M. NICHOLS



J.D. KNAPP



J.W. BEDFORD



ERNEST FISHER



E. WORTH KOLB.



H.H. KNOWLTON



FRED. R. PUDEA.



A.B. CASSADY

Senior Civil Engineers.

JESSE WILLIAM BEDFORD Evansville, Ind.

B. C. E. Thesis: Tests on Vitrified Brick.

ARTHUR BERTRAM CASSADY Muncie, Ind.

B. C. E.; Sigma Nu; Tau Beta Pi; 1st Lieutenant and Quartermaster Purdue Battalion, 1894
Member Purdue Mandolin Club. Thesis: The Effect of Variable Moment of Inertia on the
Sections of a Draw-span.

ERNEST H. FISHER Remington, Ind.

B. C. E.; First Base on Base Ball Nine, 1894; Captain Base-Ball Team, 1895. Thesis: The
Design of a Water-Works System for Monticello, Ind.

J. D. KNAPP Cambria, Ind.

B. C. E.; First Lieutenant Infantry; Center Rush Shorty Foot-Ball Team. Thesis: Design
of Sewerage System for West LaFayette, Ind.

H. H. KNOWLTON Logansport, Ind.

B. C. E.; Tau Beta Pi. Thesis: Resilience of Steel Beams.

E. WORTH KOLB Oxford, Ind.

B. C. E. Thesis: System of Water-Works for Oxford, Indiana.

GEORGE M. NICHOLS Indianapolis, Ind.

B. C. E. Thesis: Design of 140-foot Span Railroad Bridge.

FRED ROBERT PUDER Evansville, Ind.

B. C. E. Thesis: Design of a Highway Bridge and Pony Truss over Wabash River at Brown
Street, Lafayette, Ind.

HARRY ROBINSON SAFFORD Crafton, Pa.

B. C. E.; Sigma Alpha Epsilon; Irving; Thirteen Club; President Irving 1894; Annual 1895.
Thesis: The Effect of Variable Moment of Inertia on the Sections of a Draw-span.

W. H. WALTHALL Quaker, Ind.

B. C. E.; Emersonian; Treasurer Emersonian. Thesis: Design of Sewerage System for West
La Fayette, Ind.

The School of Science.

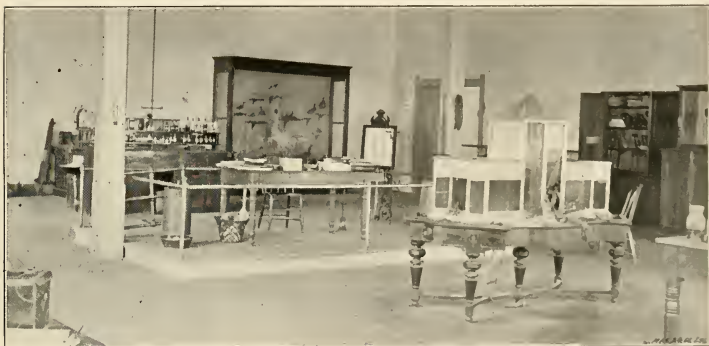


TWO years ago, upon the removal of the pattern shop and foundry into the new shops, the Science Department of Purdue University took up its quarters in the building now known as Science Hall. In its more commodious surroundings the School of Science grew rapidly, and many students, instead of taking required work only, elected a large amount of work in chemistry and biology. The science course has always been strong, and many of its graduates have made names of no little merit. As an illustration of the range of usefulness of the

graduates of this course the following are mentioned, although the list might be greatly extended: John S. Wright, botanist of Eli Lilly & Co., Indianapolis, Ind.; Charles A. Crampton, Assistant United States Chemist, Washington, D. C.; Frank V. Broadbend, Special Lecturer in Histology and Bacteriology; George Ade, Traveling Correspondent for *Chicago News* and *Chicago Record*; Henry L. Bolley, Professor of Biology, State Agricultural College, Fargo, N. D.; Guilford Spencer, First Assistant Chemist, Department of Agriculture, Washington City; J. B. Shaw, Professor of Mathematics, Illinois College, Jacksonville, Ill.; Elwood Mead, State Engineer of Wyoming; E. V. Claypool, Professor of Mathematics, State Agricultural College, Washington; A. B. Porter, Professor of Physics, Armour Institute, Chicago; William Windle, Professor of Biology, Penn College, Oskaloosa, Ia.; Arthur Goss, Professor of Chemistry, New Mexico Agricultural College; Katherine M. Golden, Assistant in Biology, Purdue University; Katherine Wentz, Instructor in Mathematics, Manual Training School, Indianapolis, Ind., and W. J. Lutz, Second Lieutenant United States Infantry.

When we remember that these men and women were graduated at a time when the interests of the School of Science were subservient entirely to the needs of the Engineering Schools, for what results may we not look since the time has come when the School of Science is to be as well equipped with apparatus, and to have as large a force of instructors, as have the departments which have received hitherto the greatest attention and encouragement?

Previous to this time the work in chemistry offered but a limited course, consisting of but a year's required work in general chemistry, with the privilege of double electives in the Junior and Senior years. The work in biology was somewhat more extensive, general biology being required in the Freshman and Sophomore years, while double electives might be taken in the Junior and Senior years.



THE BIOLOGY LABORATORY.

With the financial aid which Purdue has received recently, great changes have been made in the Science Course, making it one of the strongest departments in the University, and offering courses calculated to enhance greatly its value as an educational factor, and to fit students to command situations of financial worth.

The Course in Chemistry offers, in addition to the work hitherto done, a Course in Technical Chemistry, designed especially to meet the needs of students wishing to become professional analytical chemists.

Chemistry and biology are united in the Course of Sanitary Science, this being an entirely new feature in the Science School, to be directed by a professor of sanitary science.

Another new line of work is the Pre-medical Course, which fits its graduates to enter any medical college, and which gives a most valuable foundation for more advanced medical studies.

French and German have always been a part of science work, being required throughout three years, the last being directed to scientific reading. This department is growing also, and in future students will be enabled to continue their studies in language throughout the Senior year, as a most valuable adjunct to scientific work.

The Course in Science is adapted, better than any other course offered by the University, to fit students for competition in the active working world, giving as it does a strong course in English, teaching what is so



THE CHEMICAL LABORATORY.

necessary to the successful business man—ready and correct use of his mother tongue; in mathematics, training the mind to reason quickly and accurately; and pre-eminently in science, including biology, chemistry geology and physics, fitting the student for practical work in controlling the forces of nature.



THE CHEMICAL STORE ROOM.

School of Science.

STANLEY COULTER, A. M., Ph. D., Professor of Biology.

A. B., Hanover College, 1871; A. M., 1874; Ph. D., 1889; Beta Theta Pi; Principal of Logansport High School, 1873-80; Professor of Natural Science, Coates College, Terre Haute, 1885-87; present position since that time; Associate Editor of Botanical Gazette, 1877-83; Fellow of A. A. S.; member of Western Society of Naturalists, Indiana Academy of Science.

JOSEPH CHARLES ARTHUR, B. S., M. S., D. Sc., Professor of Vegetable Physiology and Pathology, Botanist to Experimental Station.

B. S., Iowa Agricultural College, 1872; M. S., same college, 1877; D. Sc., Cornell, 1886; Sigma Xi; Demonstrator in Biology at Iowa Agricultural College, 1877-78; Instructor in Botany of the University of Wisconsin, 1879-81; Lecturer Botany at Summer School, University of Minnesota, 1882; Botanist to the New York Experiment Station, 1884-87; Professor of Botany at Purdue University, 1887; present position since 1888; member of the Philadelphia Academy of Natural Sciences, Davenport Academy of Natural Sciences, Minnesota Academy of Natural Sciences, Société Mycologique de France, American Association for the Advancement of Science, Society for the Promotion of Agricultural Science, Western Society of Naturalists, Indiana Academy of Sciences, etc.

WINTHROP ELLSWORTH STONE, A. M., Ph. D., Professor of Chemistry and Director of Chemical Laboratory.

Massachusetts Agricultural College, 1882; Boston University, 1886; University of Goettingen, 1888; Assistant Chemist Massachusetts State Experiment Station; Chemist to Tennessee Experiment Station.

WALTER JONES, A. B., Ph. D., Professor of Analytical Chemistry.

Graduated Baltimore City College, Mathematics and Modern Languages, 1884; special student in Latin, Johns Hopkins University, 1885; studied for degree of A. B., Physics and Chemistry, 1885-88; studied courses leading to degree of Ph. D., Chemistry, Mineralogy and Geology, 1888-91; Chair of Chemistry and Mineralogy, Wettenberg College, Springfield, Ohio, 1891-92; Assistant in Organic Laboratory, Johns Hopkins University.

MISS KATHERINE E. GOLDEN, M. S., Instructor in Biology.

Graduate of State Normal School, Salem, Mass., 1886; Purdue, B. S., 1890; M. S. 1892; Philalethean Society.

WILLIAM HENRY TEST, M. S., Instructor in Chemistry.

B. S., Purdue, 1892; M. S., 1894.

EDWIN H. HEACOCK, B. S., Graduate Assistant in Biology.

B. S., Purdue, 1894





ISABEL MENKEL



GENEVE C. BAUM



LILLIAN SNYDER



ALICE MARKS



AMY W. LUCAS



Geo. J. LABEN



I. L. CONNER



WILLIE STANSBURY



HENRIETTA ESTOY



ROSE LILLIAN EWRY



BERNICE L. HOWE



LENA A. HAMMER



RUTH VIOLETT



CLARA T. LUTZ



LUCILLE MOREHOUSE



MARY A. CRAIG

Senior Science Students.

GENEVE CENTENNIAL BAUM West LaFayette, Ind.

B. S.; Philaethean; Cosmos Club; Vice-President and Censor Philaethean Class Poet; Open Meeting 1893-'95. Thesis: The Properties and Derivatives of Benzaldehyde.

ISAAC L. CONNER La Gro, Ind.

B. S.; Emersonian; Secretary, Critic and Vice-President Emersonian; Editor in-Chief Exponent, 1895; Annual, 1894. Thesis: Embryology of the Turtle.

MARY AMANDA CRAIG West LaFayette, Ind.

B. S.; Philaethean; Cosmos Club; Y. W. C. A.; Y. W. C. T. U.; Annual, 1894; Exchange Editor Exponent, 1895. Thesis: The Progress of Woman.

ROSE LILLIAN EWRY LaFayette, Ind.

B. S.; Philaethean; Class Historian, 1892; Annual, 1894; Literary Editor Exponent, 1892 and 1893; Assistant Editor-in-Chief Debris. Thesis: The Old English Ballads.

LENNA AGNES HAMSHER LaFayette, Ind.

B. S.; Philaethean until 1894; Secretary of Class, 1891 and 1895; Annual, 1893. Thesis: The Men of George Eliot.

MARY ISABEL HENKEL Goshen, Ind.

E. S.; Philaethean; Cosmos Club; Owls; Literary Editor Exponent, 1893, 1894; Literary Editor Debris; President Owls, 1894; Annual, 1895; President Philaethean, 1895. Thesis: The Comparative Action of Diastase upon Starches of Different Origin.

BERNICE LUTHERA HOWE Feeding Mills, Mass.

B. S.; Philaethean; Cosmos Club; Class Historian, 1893. Thesis: The Chemical Changes Involved in Bread-Making.

GEORGE JOHN LABEN Crown Point, Ind.

B. S.; Emersonian. Thesis: The Length of Air Ducts in Plants.

AMY WILLIAM LUCAS LaFayette, Ind.

B. S.; Philaethean; Cosmos Club; Y. W. C. A.; Vice-President Class, 1893-'94; President Philaethean, 1894; Literary Editor Exponent, 1892-'93; Literary Editor Debris; Toast mistress Philaethean Banquet, 1894. Thesis: The Action of Hydrogen Peroxide upon Glycerol

CLARA T. LUTZ Shadeland, Ind.

B. S.; Treasurer Y. W. C. A., 1894; Philaethean; Owls; Y. W. C. A.; Secretary Class, 1893; Art Editor Debris; Annual, 1893, President Owls, 1895; Censor, 1893, and Corresponding Secretary, 1892, Philaethean; Delegate Y. W. C. A. to Summer School at Lake Geneva. Thesis: The Carbohydrates of the Cocoa-nut Shell.

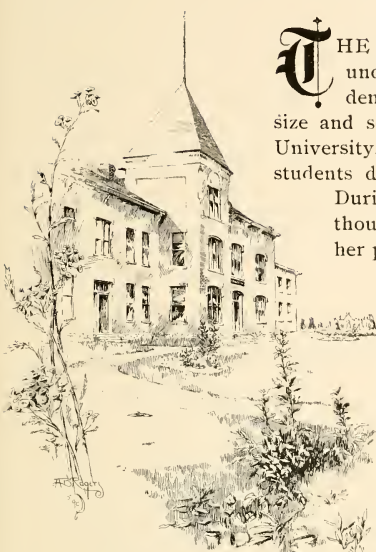
ALICE MARKS LaFayette, Ind.

B. S.; Philaethean; Cosmos Club; Vice-President Philaethean; Annual, 1893. Thesis: Immigration.

- LUCILLE ELEANOR MOREHOUSE LaFayette, Ind.
 B. S.; Philalethean; Cosmos Club; Owls; Class Secretary, 1891-'92; Editor in Chief Purdue Exponent, 1892-'93; Annual, 1895. Thesis: The Arthurian Legends and the Idyls of the King.
- LILLIAN SNYDER LaFayette, Ind.
 B. S.; Philalethean; President Philalethean, 1895. Thesis: The Rate of Wages.
- WILLIE STANSBURY West LaFayette, Ind.
 B. S.; Philalethean; Corresponding and Recording Secretaries of Philalethean; Open Meeting, 1893; Annual, 1895. Thesis: The Philosophy of Dr. Holmes.
- HENRIETTA EMILY STOY LaFayette, Ind.
 B. S.; Philalethean; Critic Philalethean, 1893; Vice-President Philalethean, 1895; Open Meeting, 1893; Joint Meeting, Irving and Philalethean, 1894. Thesis: Goldsmith as the Artist of the Lowly.
- RUTH A. VIOLETTE West LaFayette, Ind.
 B. S. Thesis: The Progress of Socialism.



School of Agriculture.



THE Agricultural Department is not well understood, either by the public or the students. It is a large department, both in size and scope of work. It is the largest in the University. The names of the great mass of her students do not appear upon the college register.

During the past year more than a hundred thousand bulletins were required to supply her pupils. To this must also be added the

University extension work, popularly known as Farmers' Institutes, requiring seventy lectures in twenty-five counties in the State. The newspapers, too, have been used to assist in disseminating information. The resident students in this school do not exceed in number those of other departments. Her pride is her graduates, ninety per cent. being connected with the vocation for which they were prepared, and none out of a job. Seven more will be added to this

number in June. The Agricultural Department is unlike any other in the University. The wheels are not so prominent. But who has not heard of Arthur's Centrifugal that spins plants around at the rate of five hundred times per minute until they become so dizzy that the roots always grow in and the tops turn out. Prof. Huston also has a wheel of his own invention. It is an infringement upon the Ferris wheel except in size. By its use the work of half a dozen men is accomplished in determining phosphates. The dairy, too, is supplied with a wheel. It is called a DeLaval, and spins around eight to ten thousand times per minute while skimming milk. So successfully does it do its work, that a machine from the same firm has been procured for the engineers. The other wheels "are out of sight."

The School of Agriculture is used in a broad sense, including agriculture, horticulture and veterinary science. The course of study is not constant. The science is broadening and rapidly advancing; therefore the course is revised every few years to keep in the lead.

School of Agriculture.

CHARLES S. PLUMB, B. S., Professor of Agriculture and Director of the Experiment Station.

Massachusetts Agricultural College, 1882; Associate Editor *Rural New Yorker*, 1883-'84; First Assistant New York Experiment Station, Geneva, 1884-'87; Professor of Agriculture, University of Tennessee, Knoxville, and Assistant Director Tennessee Experiment Station, 1878-'90; Editor and Publisher of *Agricultural Science*; member of the Society for the Promotion of Agricultural Science; Fellow of the American Association for the Advancement of Science; President of the Indiana State Dairymen's Association, 1891-'92-'93.

WILLIAM C. LATTI, B. S., M. S., Agriculturist to Experiment Station.

B. S., Michigan Agricultural College, 1877; M. S., 1882; Foreman Horticultural Department, Michigan Agricultural College, 1880; Assistant in Agricultural Department, same college, 1881; Instructor in Agriculture, Horticulture and Superintendent of Farm, Purdue, 1882-'83; Professor of Agriculture, 1883-'88; Superintendent of Farmers' Institutes, 1889-'90; member of the American Association for the Advancement of Science.

JAMES TROOP, M. S., Professor of Horticulture and Entomology, Horticulturist to Experiment Station.

B. S., Michigan Agricultural College, 1878; M. S., same college, 1882; Assistant in Botany and Horticulture, Michigan Agricultural College, 1880-'83; member of American Association for the Advancement of Science, American Forestry Congress, American Horticultural Society, American Pomological Society.

HENRY A. HUSTON, A. M., A. C., State Chemist of Indiana; Professor of Agricultural Chemistry; Chemist Indiana Agricultural Experiment Station; Director Indiana Weather Service.

A. B., Bowdoin College, 1879; A. M., 1882; A. C., Purdue, 1882; Zeta Psi; Assistant Chemistry and Physics, Bowdoin, 1879-'80; Science Teacher, LaFayette High School, 1880-'82; Principal, 1882-'84; Professor of Physics, Purdue, 1884-'88; Acting State Chemist, 1884-'87; President of the Association of Official Agricultural Chemists, 1894-'95; President of Lincoln Club, LaFayette, 1894-'95; Fellow A. A. A. S.; member of American Chemical Society and German Chemical Society; Vice-President of the American Forestry Association; author of various papers in State Reports; Bulletins 5, 10, 18, 29, 31, 33, 34, 38, 48, 53, 55, of Purdue Experiment Station.

A. W. BITTING, B. S., Professor of Veterinary Science.

B. S., Purdue, 1891; Professor of Veterinary Science in the Florida Agricultural College, and Veterinarian to the Experiment Station from 1891 to 1893.





FRANK LUKE.



H.B. FLESHER.



S.A. CARTHERS



J.O. HONNOLD.



G.E. CRAMPTON.



A.H. KING.



W.W. KENNON.

Seniors in Agriculture.

SAMUEL PORTER CARITHERS Princeton, Ind.

B. S.; Purdue Farm Club; Emersonian; Treasurer Purdue Y. M. C. A.; President Purdue Farm Club; President Emersonian Literary Society; Business Manager Exponent; Emersonian Open Meeting, 1894. Thesis: The Septic Bacteria of Wounds.

GEORGE EARL CRAMPTON Scott, Ind.

B. S.; Thesis: The Surgical Methods of Treating Wounds in the Domestic Animals.

HARRY B. FLESHER West Lebanon, Ind.

B. S.; Irving; Purdue Farm Club. Thesis: Antiseptics Suitable for Use Upon Domestic Animals.

JOHN O. HONNOLD Warrentown, Ill.

B. S.; Emersonian; Purdue Farm Club; Treasurer, Critic, President Emersonian Society; President Purdue Farm Club; Annuals. Thesis: Nutritive Ratio for Feeding Calves.

WILLIAM WALDO KENNON Bartonia, Ind.

B. S.; Sigma Nu; Thirteen Club; Emersonian; Critic on right, Critic on left; Treasurer and Vice-President of Emersonian. President Class, '91-'92; Manager of Class, '91-'94. Annuals, '92-'93-'95. First Lieut. Military Department; Treasurer P. A. A.; Local Editor Exponent, '92-'93; Department Editor Exponent, '93-'94; Manager Foot-ball Team, '94-'95. Thesis: The Evolution of American Politics.

ALFRED H. KING Avilla, Ind.

B. S.; Emersonian. Thesis: The Obnoxious Weeds of Indiana. Their Distribution and Eradication.

FRANK LUKE Covington, Ind.

B. S.; Lieutenant and Adjutant Military Department. '93-'94. Thesis: The Carbohydrates of the Cotton-seed.

School of Pharmacy.

Chondodendron tomentosum!

Eriodictyon glutinosum!

Wahoo, Catechu!

Pharmacy, Pharmacy, Old Purdue!



HAT grim old structure from which emanate such insufferable odors, deep rumbles, and deadly explosions, which is known as the Pharmacy building, was on September 26 again the scene of much activity, owing to the return of the '95 Pharmics, and, besides, a number of new comers, with strange faces and staring eyes, admiring the sights on either hand. These verdant-looking young people were to be known as the Juniors. For the eleventh time in the history of the Purdue School of Pharmacy, this gathering took place. But what a difference between the first and this last. In 1884, the year when the Pharmacy Department was established, only seven students matriculated. These seven students enjoyed but two lectures and two hours of laboratory work per week. This last year a grand total of seventy-two students enlisted, who boast of thirty-five hours work per week.

While the first classes were compelled to accommodate themselves with one small room, the present classes enjoy a building of their own. The marvelous growth of this department is due to the untiring energy of Prof. Green, and too much can not be said in praise of him for the obstacles he has surmounted, and the high degree of excellence the department has attained through his labors.

On invitation from Eli Lilly & Co., of Indianapolis, the department visited their splendid pharmaceutical laboratories and enjoyed their visit as only pharmics can.

Our faculty has not changed in the last year; it consisting of

A. L. Green, A. M., Ph. C., Dean and Professor of Chemistry.

Stanley Coulter, Ph. D., Professor of Botany.

J. W. Sturmer, Ph. G., Professor of Pharmacy.

Geo. Spitzer, Ph. G., Lecturer on Operative Pharmacy.

Benjamin Hoak, Ph. G., Instructor in Botany.

Leonard D. Worden, Ph. G., Assistant in Chemistry.

Katherine Golden, M. S., Instructor in Botany.





W. J. SNODDY



C. M. KNOWLTON

Portrait



ARTHUR DENKE

Portrait



H. L. BEERMAN



CLAY F. MEER



C. E. ELLIOTT



H. O. MOORE



F. W. ARTHUR



HELENA K. GRAY



W. M. WORSHAM



R. D. SANDERS



ARDY BALDWIN



GEO. L. GARVER



J. H. RAFFEL



BEN. B. TAYLOR



H. C. NEWLAND



WALTER BRIGGS



JAMES D. BROWN



SAMUEL R. PENLE



CHAS W. REHMIG



RUDELPH P. BISCHOFF



WILLIAM C. JONAS



ARTHUR P. CAN



MARTIN J. MAUCH



AGNES E. UML



CHAS. H. ST



CHAS. CHAPL



CHAS. H. ST



BERT L. MEULL



CHAS. L. VANDEWELL



EDWARD H. JOHNSON



CHAS. H. ST



JOHN F. THRELTON



WILLIAM F. SCOTT



E. J. DECKER



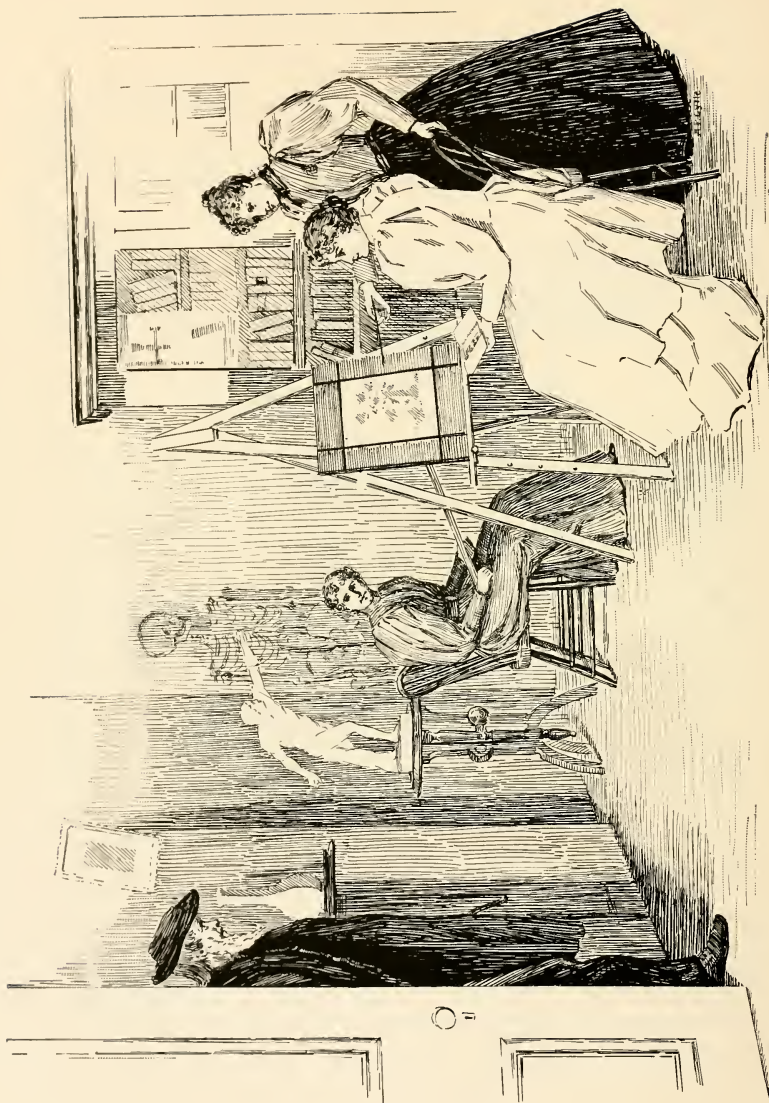


ART DEPARTMENT

NO visitor ever leaves Purdue campus without having visited the Art Hall. The Art Department, though established more recently than some others, is probably one of the most interesting upon the grounds. Entering the building one may see, just to the right, the office of Miss Lytle, who has charge of this department. A passing glimpse into this office reveals to us a dainty little room, with walls and ceiling hung with green draperies. A large china closet, filled with choice bits, stands in one corner. Miss Lytle's own chair is drawn comfortably to a large table, which is laden with magazines, drawings and odd bits of unpainted china.

The china painting room is probably the most attractive one in the building. Here may be found a group of girls working intently upon pieces of china in various stages of completion. Although the girls bend quietly over their work, they are not always so innocent of all which is occurring as may be imagined. A little smile could not help playing around a few rosy mouths when one day a big, blustering man stepped up to the instructor and said, "Miss, do you think you could learn my son to be a cary-cat-urist here?" Shall we say we thought she could?

There is also a class in water-color and one in charcoal drawing. Then there is the large drawing-room, where the Freshmen are taught the principles of drawing. This room is arranged with the seats in tiers one above another. Miss Anna Baker has charge of the department in wood carving. Each year many beautiful as well as useful articles are carved by the students.



"Say, can you learn my son to be a caricaturist here?"

Lastly, but not least in importance, must be mentioned the sketch class, which is directed by Miss Lytle. Every Tuesday afternoon the class meets to sketch from life. The poses do not last longer than ten minutes, thus enabling the student to use his pencil rapidly and skillfully. Each year in May a grand display is made of all the work which has been done by the art students during the year. Thus the work is shown collectively, and persons are enabled to see the progress made by the art students.



Instructors in Art.

MISS ABBY LYTLE, Instructor in Industrial Art.

Studied in Cincinnati Art Academy; studied in New York, both in the Art League and in the studio of the late Benj. K. Fitz; later, one year and a half was devoted to study in the class of Frank Duveneck, of Cincinnati; pupil of Henry L. Fry in carving.

MISS ANNA EMBREE BAKER, B. S., Instructor in Wood Carving.

B. S., Purdue, 1886; Philalethean Society.

Department of Practical Mechanics.



THE course in elementary mechanics, which forms a part of the studies of the Freshman and Sophomore years, is largely manual training, consisting of draughting and shop practice under Prof. Golden, with seven assistants.

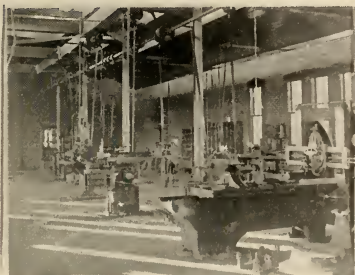
The work is carried on in the drawing-room of the electrical building and shops, which are wings of and receive power from the engineering laboratory.

The drawing-room is large and well lighted, fitted with tables and stools. The work here for the first year consists in practice in the use of draughting instruments and in drawing either from the object or copy. In the Sophomore year the work includes tracing, tinting and descriptive geometry.

In the shops the beginner first works in the wood-room, either at the bench or lathe. His opinion of the ignorant working-man generally undergoes considerable revision before he has mastered the perversities of the seemingly innocent tools which are placed in his hands. The work consists of a course in the elements of carpentry, jointing and in turning and pattern-making.

In the Freshman year the tyro also has work in the foundry, both at the bench and upon the floor, and learns the process of molding everything from dumb-bells to engine parts. The forge room first occupies his attention in the Sophomore year. He devotes his fifteen weary weeks to pounding iron and steel into various shapes, and to making welds which evince a provoking tendency to fly open under the rough treatment of the inspector.

His work in the forge and foundry faces him again in the machine-room, demanding to be made into a more finished product by the aid of bench, lathe, drill-press, or special machine. Accuracy is the first essential. Here everything is measured by hundredths of inches, while by means of the grinding machine gauges have been made, fitting within 1-20,000 of an inch. These last twenty-three weeks of painstaking finish the work in elementary mechanics, and the happy Sophomore is granted a vacation of blissful ignorance of the trials which are in store for him when experimental engineering is begun in the Junior year.



MACHINE SHOP



SHOP



PATTERN SHOP



SHOP



FOUNDRY



FORGE ROOM



Department of Practical Mechanics.

MICHAEL J. GOLDEN, B. M. E., Professor of Practical Mechanics.

Educated at Massachusetts Institute of Technology; Instructor in Mechanical Drawing and Mathematics, High School, Hyde Park, Mass., 1882-83; Instructor in Shops, Purdue, 1884-90; present position since 1890; B. M. E., Purdue, 1894; member of Indiana Academy of Science, American Society of Mechanical Engineers, American Society of Marine Engineers, Manual Training, Teachers' Association of Indiana.

WILLIAM P. TURNER, Instructor in Machine Work.

Graduate Massachusetts Institute of Technology, 1886.

JAMES D. HOFFMAN, M. E., Instructor in Wood Work.

B. M. E. Purdue, 1889; M. E., Purdue, 1893.

CHARLES B. PETERSON, B. C. E., Instructor in Mechanical Drawing.

B. C. E., Purdue, 1891; Junior member of A. S. M. E.

*GLASGOW A. READ, Instructor in Foundry and Forging.

ARTHUR LEAMAN FULKERSON, B. M. E., Assistant in Foundry.

Purdue, B. M. E., 1894; taking post work, Sigma Nu.

D. WILLIAM MCKENNEY, B. M. E., Instructor in Shops.

Purdue, B. M. E., 1894; B. S., South Dakota Agricultural College, 1889; member of Tau Beta Pi.

JOHN E. KOLB, B. M. E., Instructor in Forging, Assistant in Machine Rooms.

Purdue, B. M. E., 1893; member of Emersonian Literary Society.

*Died February, 1895.

Literature, History and Political Economy.



THOUGH Purdue University is essentially a School of Technology, she has not neglected to arrange in her curriculum studies which have for their object, culture, pure and simple. Especially in this work-a-day age, do the students of technology need the elevating influences which come from the study of Literature and History. In the study of the masterpieces of the English language we are lifted into a new atmosphere of thought; we may associate with the great minds which have ruled the world; in the study of History we may span the lapse of years, and tread the paths which dead-and-gone heroes have trodden.

We may learn innumerable lessons from those whose voices are now hushed, but whose work has been left.

Perhaps more practical is the study of Political Economy.

Walker says: "Political Economy has to do with affairs so ordinary and familiar, that men in general feel themselves competent, irrespective of study or special experience, to form opinions on almost every subject which the economist is called to discuss."

The age has passed when any intelligent person feels himself competent to discuss great economic questions unless he has studied what master minds have thought and taught.

Therefore, such a course of study has been arranged that no student need leave Purdue University with the stamp upon him of ignorance of the needs and requirements of his country.

Literature, History and Political Economy.

OSCAR JOHN CRAIG, A. M., Ph. D., Professor of Political Economy and History.

A. B., DePauw (Asbury) University, 1881; A. M., DePauw University, 1884; Ph. D., Wooster University, 1890.

MRS. EMMA MONT. MCRAE, Professor of English Literature and Lady Principal.

Educated at Brookville College, Ind.; Principal Muncie High School, 1867-83; Principal Marion High School, 1883-87; member of the National Teachers' Association, also a member of the State Teachers' Association.

MISS ANNA VON HOLLAND, Professor of Modern Languages.

Educated at the Paulinsenshiift Friedrichshafen, Germany, completing course in 1868; Professor of Modern Languages, Glendale Female College, 1875-88; filled like position in France and England previous to this time.

MISS CAROLYN MOODY GERRISH, Instructor in Elocution and English.

Graduated from State Normal School, Salem, Mass., 1890.

Department of Mathematics.

“SO IF a man's wit be wandering, let him study the mathematics, for in demonstrations if his wit be called away never so little he must begin again.”

Many of us have sadly recognized Lord Bacon's wisdom, as, after vainly striving to disentangle cosine, secant and differential from a knot of waltzes, royal flushes, and operatic airs, we despair of restoring order and begin with shame to take a lower seat. For Purdue rightly insists upon thorough work in mathematics, both for mental culture and practical use, and we suffer accordingly. Mathematics is to the engineer what the sword is to the soldier; to be without this is to give up his profession.

In any branch of engineering, every machine is built upon mathematical principles, every theory has a mathematical basis. The course at Purdue requires two years' work in pure mathematics for all students, and two more years of pure and applied for those who are in the engineering schools. The Department of Pure Mathematics is under Profs. Stevens, Alford, and Amadon. The work begins in the Freshman year with geometry and algebra, the Sophomores study trigonometry and geometry, while the Junior Engineers have calculus for their portion of bitterness. This is the scheme for the regular student. There is, however, an advanced course in which calculus is completed at the middle of the Junior year, with differential equations as an option for the remainder.

During the Junior year all engineering students take applied mechanics under the professor in the Civil Engineering School, but in the Senior year the work is divided into subjects of importance to the various schools. All are dark and mysterious and require much labor; but rest cometh unto all, and we Seniors who are about to have daily need for the scanty knowledge we have obtained, hope that our sighs shall not have been altogether in vain.

Department of Mathematics.

MOSES C. STEVENS, A. M., Professor of Mathematics.

A. M., 1882, Earlham College; Professor of Mathematics, Haverford College, 1859-63; Principal Salem, Ohio, High School, 1867-76; present position since 1883; member of Indiana College Association, National Teachers' Association, Indiana Academy of Science.

THOMAS G. ALFORD, A. M., Professor of Mathematics.

Graduated from Indiana University, 1871; member of Phi Kappa Psi Fraternity; studied at the Indiana State Normal School; received degree of A. M. from the Pedagogical Department of Indiana University in 1888.

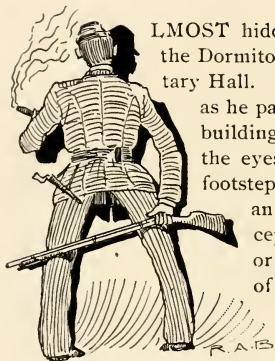
ALFRED M. AMADON, A. M., Professor of Mathematics.

A. B. Williams College in 1889; taught Natural Science and Mathematics, Monson Academy, Monson, Mass., 1889-91; had charge of the chemistry course of the Drury College Summer School, Springfield, Mo., 1890; Principal of Williamstown High and Graded Schools, Williamstown, Mass., 1891-92.

ERASTUS TEST, M. S., M. D., Professor of Mathematics.

Received from Earlham, M. S., 1866; and from University of Michigan, M. D., 1868; Professor of Botany and Chemistry, Earlham, 1865-72; of Chemistry, Willamette University, 1876; Principal of Rasin Valley Seminary, Mich.; Patron of Central Academy at Plainfield, Ind.

The Military Department.



ALMOST hidden away among the evergreens, between the Dormitory and the Athletic Field, stands the Military Hall. One stoops to avoid the low-hanging limbs as he passes to the entrance. Before him stands a building antiquated, unadorned, and uninviting to the eyes. Yet its echoes have responded to the footsteps of nearly every student who has sought an education at Purdue. Yes, every one except those who are "conscientiously" opposed or are "physically" unable to stand the strains of military drill. Having crossed the threshold, the interior of this old building presents a scene full of life and activity. The hall is filled with groups of young

men, talking, playing jokes on one another, and seemingly they are here without a purpose.

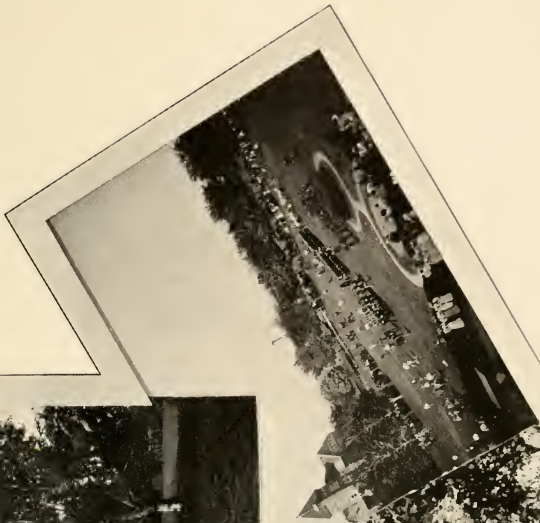
Their neat uniforms at once attract attention, their guns and sabers are carefully polished. Upon their caps, in letters of gold, are the mysterious symbols, P. C. Many interpretations have been given to these. Soon one of the cadets steps out and shouts lustily "fall in-n-n-n."

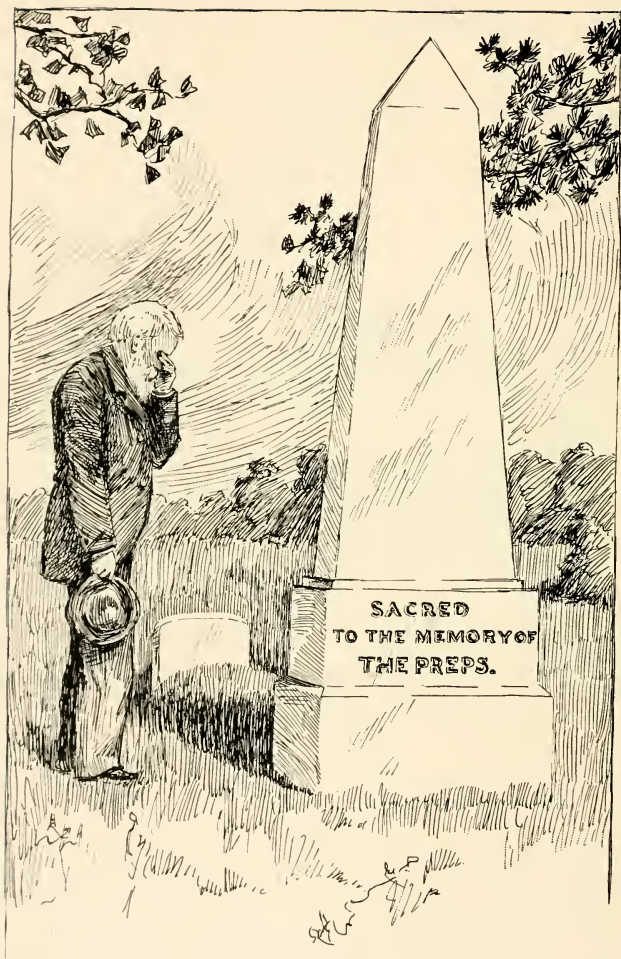
Quickly two lines "dress up," and they count, one—two—three—four. This is repeated until the counting is done with sufficient alacrity and vociferousness to suit the commanding officer.

From the officer comes a man of soldierly bearing in the uniform of a United States officer. This is the commandant, who has been sent by the government to give military training to the young men in college.

The companies now execute many movements with such uniformity and rhythm as to rouse immediately the military aspirations of the uninitiated. After donning the uniform, this charm soon disappears.

The new soldier soon finds that these movements become very monotonous by frequent repetitions, and that his arms and back become very tired before the command "break ranks," is given.







Class of '98.

Motto.

Spiritus Simporis.

Colors.

Lavender and Black.

Yell.

Brickety, Brackety, whoo-rah-rack!
Wobbelty, Gobbelty, Lavender and Black!
Thrippety, Thrappety, sis boom bah,
'98! '98! Rah! Rah! Rah!

Officers.

WILLIAM M. MCLEAN	President.
ANNA LAURA ROSS	Vice-President.
MAYME BOULDS	Secretary.
LLEWELLYN V. LUDY	Treasurer.
CHARLES F. BREEN	Field Marshal.
LELA B. HOFFMAN	Historian.
W. R. STEEL	Business Manager.
A. A. PARKER	Sergeant-at-Arms.

Class of. '98

'Twas early in the autumn, when the old college bell
Pealed its glad notes, the good news to tell,
That students were rolling from off every train,
And the halls of Purdue were all lively again.
The foot-ball got kicked and went flying for goal,
And the wheels of machinery were beginning to roll,
While Haivelon's tower, so stately, so high,
Seemed to be playing with the clouds in the sky.

Dedication day came with revelry at night,
And the future Purdue seemed glorious and bright,
So beautiful and grand, but it could not last,
For in four short days 'twas a thing of the past.
Gazing at the ruins, stood class '98,
Bewailing and weeping o'er the sad, sad fate,
When—behold!—as a mushroom it sprang from the dust,
It was born with a mission, and live it must.

Ties in the Chapel—cataract in the Dorm,
Were as phantoms that ride in front of a storm,
And the lower department was torn from the College,
And "Preps" must hereafter, look elsewhere for knowledge.
Among the high stars Purdue will now sail
As steady as a kite without any tail;
But "'98" will go yelling clear through
The various departments of old Purdue.

In the Fall of '94 as Freshmen we came—
Just the same old class—but a different name.
And "Prexy" forgot all the woes of the past,
And smiled, as a sheep's eye o'er his glasses he cast,
And said that "in everything, excepting in noise,
The girls were almost as good as the boys."
Girls were just girls—never knew much about them,
But of late has concluded he can't do without them.

There's foot-ball, for instance, where the boys are too rough,
That the girls might excel in, and easy enough.
There's the fine arts, as hazing,—and blacksmithing too,
And all the way down, the curriculum through.
One hundred and six of our number are boys,
They play in the shops, with all kinds of toys.
But the funniest thing is for boys of their size,
To play in the dirt, and make "hot mud pies."

But some of our class are heroes as well,
And if you'll ask Parker, perhaps he can tell
Of adventures heroic, in the darkness of night,
When the man in the moon was all frantic with fright,
The Goddess of Justice on the steeple did blink,
Pandora upset her big bottle of ink,
And Prexy woke up—There's a dozen who know
How Hazing got lashed by the tale (tail) of woe.

Purdue's possibilities are looming up high,
The braves of our nation shall live near by,
Fences of iron shall inclose our nice ground
And a music department for ladies be found.
We have water-works too, to protect us from fire,
And Haivelon's tower will be ten feet higher,
And a large town clock will be put in the steeple,
To bunch the waste moments into hours for the people.

We've the latest improvements there are in the shop,
And our corps of instructors is all "*tip-top*,"
With the twentieth of a mill endowed by the State,
And the impetus given by class Ninety-Eight,
All other institutions before her shall quail,
When old Purdue gets the world by the tail,
The town, the State, and the Nation too,
May well join the "*rah*, RAH, RAH, PURDUE."



Class of '97.

Colors.

Nile Green and Myrtle Green.

Yell.

Rip! Rah! Razoo! Zip! Boom! Bazoo!
Wah! Hoo! Hullabaloo! Ninety-Seven!
Old Purdue!

Officers.

J. DEMPSTER BROWNELL	President.
HARRY LIONEL VORSE	Vice-President.
LENA WALL	Secretary.
HILDRED JAMES WRIGHT	Treasurer.
HARRY W. DRYDEN	Business Manager.
DAISY ZORNS	Historian.
CHARLES ALBERT SCHMITZ	Field Manager.
NICHOLAS T. WEITZEL	Sergeant-at-Arms.



Dreba Phila

Class of '97.

When our school days all are over
We will think with strange delight
Of our class of ninety-seven,
And our record all so bright.

We are yet but students working
To attain a higher goal
Than has e'er been reached before us —
"All that glittered was not gold."

Of the Sophs, we're called the best,
Though we are a trifle new;
But our picnic's present prospects
High will place us in Purdue.

When we first our dainty footsteps
Placed upon the campus old,
Seniors stopped to look upon us
And wish the years would backward roll.

Without doubt we then presented
An appearance somewhat weird
To the students whom we followed,
Tho' they laughed, they never jeered.

Of all sayings, ours are brightest;
In all things we stand the first;
From our field-day to our foot-ball
Not the slightest flaw is traced.

Many jokes we have among us
That ne'er pass our sacred walls;
These create the weird, wild noises
Issuing from our mystic halls.

We are slightly less in number
Owing to a harmless joke,
But, of course, our class survived it,
And could stand another stroke.

After this decrease in numbers,
One bright day we thought to meet,
And a startling phantom met us
When we came from our retreat.

Overhead the Owls were playing
That a hobby they could ride,
But they found the pony wanting
In its length of lofty strides.

So bright thoughts were then forthcoming,
How to make a doll be spied;
On the wall they thought to hang it,
Just before the door outside.

So when forth we sallied proudly,
There we found a daughter bright,
All in red and yellow garments,
With a face of ghostly white.

On "our child," in letters brilliant,
These brief compliments there gleamed :
"Owls who prowl in ghostly hours
Send this token of esteem."

This we hope will show you all
The high respect in which we're held;
If you want a good strong song,
Give the ninety-seven yell.

Now, dear friends, our aim shall be
To attain a better goal,
Working not for earthly light
More than radiance of the soul.





Amica. Photo.

Class of '96.

Motto.

Push on; keep moving.

Colors.

Heliotrope and Corn.

Yell.

Ye, yi, yaghe !

Ye, yi, yaghe !

Boomalang, amay-ga-tix,

Ya, hip, Ninety-six !

Officers.

L. S. KINNAIRD	President.
L. C. SMITH	Vice-President.
EDNA ZORNS	Secretary.
BRET HARTER	Treasurer.
C. E. HOWE	Business Manager
JOHN S. SMALL	Field Marshal.
NATALIA LAHR	Historian.

The History of the Class of '96.

Over many hills of learning, our pleasant path has led,
We are a band of many, for only a few have fled.
We, who are bright and loyal, the class of all Purdue,
At last have passed by Junior and as Senior now greet you.

Over the hill of Prepdom (and does n't it seem queer,
That such a set of students would have to pass by here?)
We will never tell you of the sorrows we did see,
But we will just refer you to the '92 Debris.

Over the hill of Freshman, O joy, O happiness,
For 'twas here our reputation was made for all the rest.
Many brave hearts quickly joined us, for they knew we needed aid,
And they read upon our faces that we are not at all afraid.

On the twenty-fourth of September, eighteen hundred ninety-two,
Our first meeting as a body was held at old Purdue;
It was then we took our stand for our rights and recognition,
And to be the first, the best, has always been our ambition.

This year was crowned with successes, from beginning to the end,
To the wonderful foot-ball team we many brave did lend.
On Stuart Field on Class Day we counted by the score
The many points we won, like the Spartans in days of yore.

Over the hill of Sophomore, we plodded without fear,
But that we still would prosper and honor our college dear;
Nor were we disappointed, although one misfortune befell
That nearly ruined our reputation and happiness as well.

This terrible misfortune, which I will sadly relate,
Concerns our Sophomore picnic, that met such a sorry fate.
All was completely settled when small-pox, that awful foe,
Unceremoniously interfered, and Prexy said "Don't go."

And so we had to give it up, but how reluctantly
We relinquished our last hope, for plainly we could see
How unjustly we would be accused of failing in our attempt,
But thanks to the common sense of all from this we were exempt.

Over the hill of Junior at last we've bravely gone,
And steadily over Senior we'll march, a mighty throng;
Before our story closes we would like to say to you
It has been clearly shown that we're the class of all Purdue.



Class of '95.

Motto.

Vis Unita Fortior.

Colors.

Black and Crimson.

Yell.

Who! Rah! Ree!

Who! Rah! Rive!

Whoop-er Up! Whoop-er Up!

Ninety-five!

Officers.

CLARENCE H. ROBERTSON	President.
JOHN PETER NEFF	Vice-President.
LENNA AGNES HAMSHER	Secretary.
WILLIS WARREN WASHBURN	Treasurer.
GENEVE CENTENNIAL BAUM	Historian.
DWIGHT GERBER	Field Marshal.
CLOYD MARSHALL	Sergeant-at-Arms.

The Conquest of '95.

In a western town in the Hoosier State,
In this grand old land of ours,
Where the Wabash runs with solemn gait,
There stood a mass of towers.
The towers surmounted castles great
With large and spacious rooms,
Where many "geesers" met their fate,
And therein met their tombs.
A plain board fence of careless build,
Around this castle ran,
On which was marked in black and gild,
The places in the land.
Strange characters thereon were found,
Which to strangers caused surprise,
Like "get your specs at Kachlein's ground"
"To Gillian's go for pies."
"At Lane and Goodwin's get your books,"
(With double price to pay)
"You're not allowed to look at goods,
Unless you buy to-day."
The castle grounds were sweet with flowers,
The grass was soft and green,
It tempted strangers to those towers,
Where giants dwelt therein.
These giants, strongly fortified,
Were brave when in their walls;
With much wise printing mixed with sketch,
They drew a mighty throng
Of young America to catch
Much learning for a song.
The bravest crowd that e'er was found,
In this land or in that,
Assembled in the early fall of 1891,
And issued to their braves a call
For arms of shield and gun.
A name they wanted that would be,
In moments of despair,
An inspiration large and free,
To win the victory there.
They sought and sought with vim and life,
And did at last arrive,
With harmony devoid of strife,
At the name, CLASS '95.

Then waiting for no least delay,
 They planned a neat campaign,
 Determined to prolong the fray,
 'Till they'd the victory gain.
 They chose for chief a brave young (?) knight,
 Bill Kennon was his name,
 Who wisely led the awful fight,
 That gave the class such fame.
 The first year of campaign had passed,
 The giants claimed they gained
 The victory, and e'en surpassed
 What they before had gained.
 King Kennon with his rallying powers,
 Did rally us again,
 And to our second year of fight
 He came, less some few slain.
 The giants seemed worse than before,
 And looked with bloody eyes,
 Upon the crowd of Sophomores,
 Who had become so wise.
 Their bluff and taunt were no avail,
 But they commenced their art,
 But long before four moons had passed,
 They looked quite faint at heart.
 We labored hard the last five moons,
 And saw the victory near,
 But took a furlough of three moons,
 To drive away all fear.
 Our third year's fight we gained with ease,
 And two more giants downed,
 The first—Sir Phillips who did tease,
 And on all class-men frowned.
 The second man was conquered well,
 And he away did turn,
 With face so beaming o'er with fear,
 It near the town did burn.
 Our final year had come. The giants fought,
 But fought to no avail,
 For every one, from Mike to Stone,
 Was destined but to fail.
 Sir Mike once tried in vain attempt,
 To save a sharp attack,
 And loudly yelled, "no monkeying,
 Or I will fire you back."
 With Elocution; graceful art!
 Miss Gerrish tried to wound
 And called Miss Lytle quickly in
 To help her hold her ground.

They met, indeed, a grievous fate,
 And sought Mrs. McRae,
 Who, with strange views of church and State,
 Did try to have her way.
 The next we sought was Jerry, bold,
 A mighty man was he ;
 He scared the Juniors, so it's told,
 He near gained victory.
 He fell, and next we tackled Goss,
 Who tried his Thermo shield,
 But we broke through and he was lost ;
 He lies now in the field.
 Sir Frederick Morley then was 'tacked
 By ten brave engineers
 And with him fixed Sir Joker Hatt,
 Whose eyes we both did black.
 Coulter, then, with shaven locks,
 Did fall with dreadful thud ;
 His friends did mourn, for he was loved,
 But we baptized him "Mud."
 With chemicals in curious form,
 Herr Stone gave goodly fight,
 But we did watch and in due time
 Did squelch him in the night.
 His helper, Dr. Jones by name—
 "Sarcasm" called for short—
 Was taken, and by inner flame,
 Reduced to small import.
 Each knight was humbled low and laid,
 And to the king we turned ;
 His power of bluff had so far barred
 Our entrance, which he spurned.
 He fell e'en harder than the rest,
 Because he could not make
 In public at a grand affair,
 A speech that would well take.
 We conquered all, from least to great,
 Space but prevents their names,
 But ne'er a class has had the fate
 That brought so many fames.
 We did what many often tried
 And failed in utter 'spair,
 But '95 has gained with pride
 The *rep.* she sought to bear.



Pharmacy.



Class of '96.

Motto.

Qui non Proficit, Deficit.

Colors.

Magenta and Light Blue.

Yell.

Liquidamber Orientalis!

Dryopteris Marginalis!

Carolla, Calyx!

Burgundica Pix!

Pharmacy! Pharmacy! '96!

Officers.

E. ROLLAND HACKETT	President.
C. MELVILLE MCKELLIPS	Vice-President.
JOSEPH A. DEMMING	Treasurer.
INEZ THOMPSON	Secretary.

Pharmacy.



Class of '95.

Motto.

Vincit qui patitur.

Colors.

Serpent and Shrimp.

Yell.

Isonandra, Gutta-Percha!

Pilocarpus, Uva Ursi!

Ki-yi, Ki-yi, Ki-yi-yive!

Pharmacy, Pharmacy, '95!

Officers.

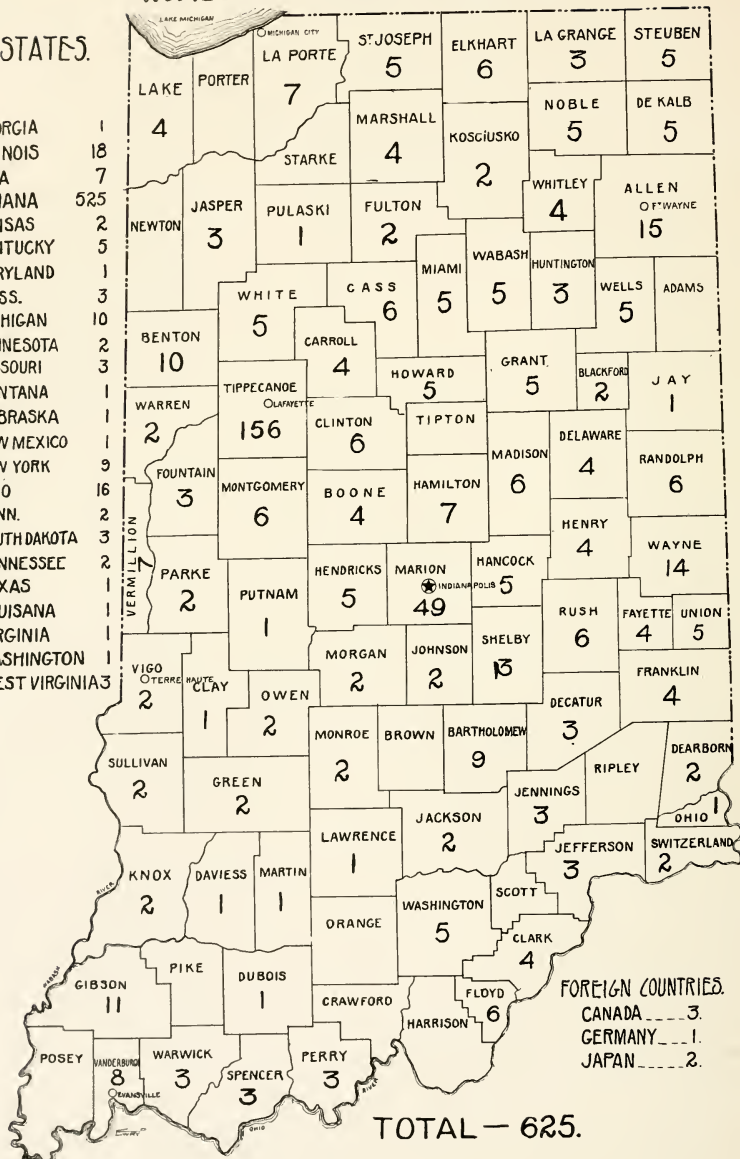
A. B. CARR	President.
AGNES UHL	Vice-President.
HELENA GRAY	Secretary.
W. T. SCOTT	Treasurer.

Senior Pharmacy.

Frank Wilson Arthur	Indianapolis, Ind.
Arry Baldwin	Westfield, Ind.
Arthur Benke	Ft. Wayne, Ind.
Henry L. Beermann	Indianapolis, Ind.
Rudolph P. Bischoff	Ft. Wayne, Ind.
Walter W. Briggs	Vicksburg, Mich.
Daniel J. Brown	Burnettsville, Ind.
Arthur B. Carr	Henryville, Ind.
Charles Chavis	Indianapolis, Ind.
Cassius E. Elliott	Sheridan, Ind.
Edward Ferger	Indianapolis, Ind.
Geo. L. Garver	Connersville, Ind.
Helena K. Gray	Princeton, Ind.
Edward H. Jackson	Greenfield, Ind.
William C. Jonas	Glenwood, Ind.
John H. Kappel	Ft. Wayne, Ind.
Corydon M. Knowlton	Sackett's Harbor, N. Y.
Martin J. Mauch	LaFayette, Ind.
John L. McClung	Rochester, Ind.
Bert L. McDill	Greensburg, Ind.
Clay F. Meek	Spencer, Ind.
Herbert O. Moore	Westfield, Ind.
Harry C. Newland	Indianapolis, Ind.
Geo. Orf	Indianapolis, Ind.
Samuel R. Pence	Frankfort, Ind.
Charles W. Rehling	Ft. Wayne, Ind.
Rearson D. Sanders	Jonesville, Ind.
William F. Scott	Kokomo, Ind.
William J. Snoddy	LaFayette, Ind.
Benjamin B. Taylor	Thorntown, Ind.
John F. Thornton	Lockport, Ind.
Agnes Eva Uhl	Monticello, Ind.
Charles E. Vanderkleed	LaFayette, Ind.
William M. Worsham	Glenwood, Ind.

STATES.

GEORGIA	1
ILLINOIS	18
IOWA	7
INDIANA	525
KANSAS	2
KENTUCKY	5
MARYLAND	1
MASS.	3
MICHIGAN	10
MINNESOTA	2
MISSOURI	3
MONTANA	1
NEBRASKA	1
NEW MEXICO	1
NEW YORK	9
OHIO	16
PENN.	2
SOUTH DAKOTA	3
TENNESSEE	2
TEXAS	1
LOUISIANA	1
VIRGINIA	1
WASHINGTON	1
WEST VIRGINIA	3



TOTAL - 625.





C.R. RICHARDS '90.
DIRECTOR MECHANIC ART DEPT.
UNIVERSITY OF NEBRASKA



JAMES W. NOEL '92.
ELLIOT & ELLIOT, INDIANAPOLIS.



F.P. ANDERSON '90.
PROF. MECHANICAL ENGINEERING
COLLEGE OF KENTUCKY



MISS KATE WENTZ '87.
PROF. OF MATHEMATICS
INDIANAPOLIS MANUAL TRAINING SCHOOL



C.J. BOHRER '76.
SECOND GRADUATE FROM PURDUE



MISS KATE GOLDEN '90.
INSTRUCTOR IN BIOLOGY
PURDUE UNIVERSITY



GEO. T. ASHLEY '91.
SUPT. OF BRIMM PLACE DEPARTMENT
HUNSTEAD STEEL WORKS HUNTSVILLE, PA.



A.W. BITTING '91.
VETERINARIAN
PURDUE UNIVERSITY

Organizations of the Alumni.

General Association.

ANNA E. BAKER, '86	President.
WALTER H. PETERS, '82	Vice-President.
KATHERINE E. GOLDEN, '90	Secretary.
H. H. VINTON, '85	Treasurer.

These officers also constitute the Executive Committee.

Local Association of Chicago.

JOHN O'GARA, '88	President.
ROBERT B. STEARNS, '89	Vice-President.
ALBERT SCHEIBLE, '88	Secretary and Treasurer.

Alumni Scholarship.

The Purdue Alumni Association has founded a scholarship fund for the aid of worthy and needy students, in the sum of \$100 per year.

One scholarship was awarded during the last year, and provision is made for one permanent annual scholarship, and more as the fund reverts and increases.

This scholarship takes the form of a loan, in three installments, the student giving a well secured note for the payment of the installments in one, two and three years, respectively, from the date of his leaving the University or graduation.

Some of Purdue's Representative Alumni.

- Ade, George, B. S., '87. Chicago Record.
- Ashley, George, B. M. E., '91. In charge of Harveyizing and Tempering Armor Plate Department, Homestead Steel Works, Munhall, Penn.
- Andrews, F. P., M. E., '90. Professor Mechanical Engineering State College of Kentucky.
- Brady, Wm., B. S., '87. Chemist, Illinois Steel Co., Chicago.
- Bolley, H. L., B. S., '88. Professor Biology, State Agricultural College, Fargo, N. D.
- Boggs, L. L., B. S., '90. Teacher English, High School, Frankfort.
- Bivens, C. M., B. S., '92. Manager Herald Printing Co., LaFayette.
- Brown, C. W., B. M. E., '94. City Superintendent Electric Supply Co., Jacksonville, Ill.
- Brown, L. M., B. M. E., '94. Patent Lawyer, Indianapolis, Ind.
- Bruff, J. F., B. M. E., '86. Architect, Kokomo, Ind.
- Bitting, A. W., B. S., '91. Professor of Veterinary Surgery, Purdue University.
- Brady, F. W., B. M. E., '88. Constructing Engineer, Denver, Colo.
- Browning, Wm., B. M. E., '91. Assistant in Mechanical Department, Agricultural College of Mississippi.
- Browning, V. R., B. M. E., '92. Engineer for Short Electric Railway Co., Cleveland.
- Caraway, Handley, B. S., '89; M. D. Resident Physician Emergency Department, Pennsylvania R. R. Co., Pittsburgh.
- Crowell, Leon, B. M. E., '94. Electrical Engineer, Monterey, Mexico.
- Cory, H. T., B. M. E., '87. Professor Mechanical Engineering, State College of Missouri.
- Cory, C. L., B. M. E., '89. Professor of Engineering, California University.
- Crain, L. M., B. M. E., '92. Instructor in Mechanics, State Agricultural College, Colorado.
- Dickson, Clinton, B. S., '92. Chemist, Midland Steel Co., Muncie.
- Etten, W. J., B. S., '92. Reporter Chicago News, Chicago.
- Eldridge, W. K., B. S., '77. City Engineer, LaFayette, Ind.
- Fulkerson, A. R., B. M. E., '94. Assistant in Foundry, Purdue University.
- Ford, W. W., B. S., '92. Reporter Daily Leader, Marion, Ind.
- Fouts, Samuel, B. M. E., '92. Scott Manual Training School, Toledo, Ohio
- Goss, Arthur, B. S., '88. Professor Chemistry A. and M. College, LaCruces, N. M.
- Golden, Katherine, B. S., '90. Instructor Biology, Purdue University.
- Hoffman, J. D., B. M. E., '90. Instructor in Wood Shop, Purdue University.
- Jones, W. J., B. S., '91. Assistant State Chemist, Purdue University.
- Keiper, Frank, B. M. E., '93. Patent Examiner, Washington, D. C.
- Lutz, W. J., B. S., '88. Second Lieutenant 2d U. S. Infantry, Fort Omaha.
- Lotz, Dumont, B. S., '89. State Chemist, Oregon.
- Lucas, M. D., B. S., '94. Teacher English and Mathematics, Chelton Hills School, Wycote, Penn.
- Lewis, R. T., B. C. E., '88. Iron and Steel Inspector, with G. W. G. Ferris & Co., Pittsburgh, Penn.

- Lackey, R. A., B. C. E., '91. Civil Engineer for Sooy, Smith & Co., Chicago, Ill.
- McCutcheon, J. T., B. S., '89. Artist for Chicago News and Record.
- McCoy, H. N., B. S., '92. Professor Mathematics and Science, Fargo College, N. D.
- Misaki Seizo, B. M. E., '94. Agent Westinghouse Co., Japan.
- Moore, John E., B. M. E., '92. Professor of Electrical Engineering, Princeton, N. J.
- Mead, Elwood, B. S., '82. State Engineer, Cheyenne, Wyoming.
- Noel, J. W., B. S., '92. Law Office, Elliott & Elliott, Indianapolis, Ind.
- Oiler, R. D., B. S., '92. Chemist, N. Fairbanks & Co., Chicago, Ill.
- Olin, E. M., B. M. E., '94. Constructing Department, Westinghouse, Pittsburgh, Pa.
- Pitman, E. G., B. S., '94. Secretary in President's Office, Purdue University.
- Peterson, Chas., B. C. E., '91. Instructor in Mechanical Drawing, Purdue University.
- Parks, George, B. M. E., '92. Mechanical Engineer, Chicago & Grand Trunk R. R., Fort Gratoit, Mich.
- Rainey, F. L., B. S., '89. Teacher of Science, High School, Winona, Minn.
- Roberts, John, B. M. E., '94. Teacher Mathematics, High School, Salt Lake City, Utah.
- Richey, A. S., B. M. E., '94. Muncie Electrical Works, Muncie, Ind.
- Ratliff, C. L., B. M. E., '85. Mechanical Engineer, Indiana Iron Co., Muncie, Ind.
- Richards, C. R., B. M. E., '90. Director Mechanical Arts Department, University of Nebraska, Lincoln, Neb.
- Schnaible, J. F., B. S., '89. Superintendent and Chemist, Schnaible & Co., Soap Factory, LaFayette, Ind.
- Shaw, J. B., B. S., '89. Professor Mathematics and Physics, Illinois College, Jacksonville.
- Stabler, L. J., B. S., '90. Chemist, Kansas Agricultural College.
- Simmons, O. L., B. S., '93. Instructor in Botany, Shaw School of Botany, St. Louis.
- Sholl, J. M., B. M. E., '89. Professor Mechanical Engineering, State College of Utah, Logan, Utah.
- Test, W. H., B. S., '91. Instructor in Chemistry, Purdue University.
- Vater, W. D., B. S., '90. Assistant Editor Daily Call, LaFayette, Ind.
- Wentz, Katherine, B. S., '87. Professor Mathematics, Indianapolis Manual Training School.
- Windle, W. S., B. S., '88. Professor Biology, Penn College, Oskaloosa, Ia.
- Wright, J. S., B. S., '92. Botanist, Eli Lilly & Co., Indianapolis, Ind.
- Waugh, J. M., B. S., '83. City Civil Engineer, Crawfordsville, Ind.
- Wilmore, J. J., B. M. E., '88. Professor Mechanical Engineering, Polytechnic Institute, Auburn, Ala.
- Wells, J. H., B. M. E., '91. Assistant Professor Mechanical Engineering, State College, Lexington, Ky.
- Westcott, A. L., B. M. E., '92. Instructor, State Agricultural College, Lansing, Mich.



In Memoriam.

GLASGOW A. READ.

INSTRUCTOR IN FOUNDRY AND FORGING.

Died, LaFayette, Indiana, February 22, 1895.

LAURA WILLSON-CRANE.

CLASS OF '92.

Died, Fort Collins, Colorado, January 17, 1895.

ALFRED HOLLAND MACMULLEN.

CLASS OF '94.

Died, LaFayette, Indiana, October 11, 1894.

EMIL GRIBLING.

CLASS OF '95.

Died, LaFayette, Indiana, November 14, 1894.

IRA ARTILLAS SKINNER.

PHARMACY CLASS OF '95.

Died, Stockwell, Indiana, October, 1894.

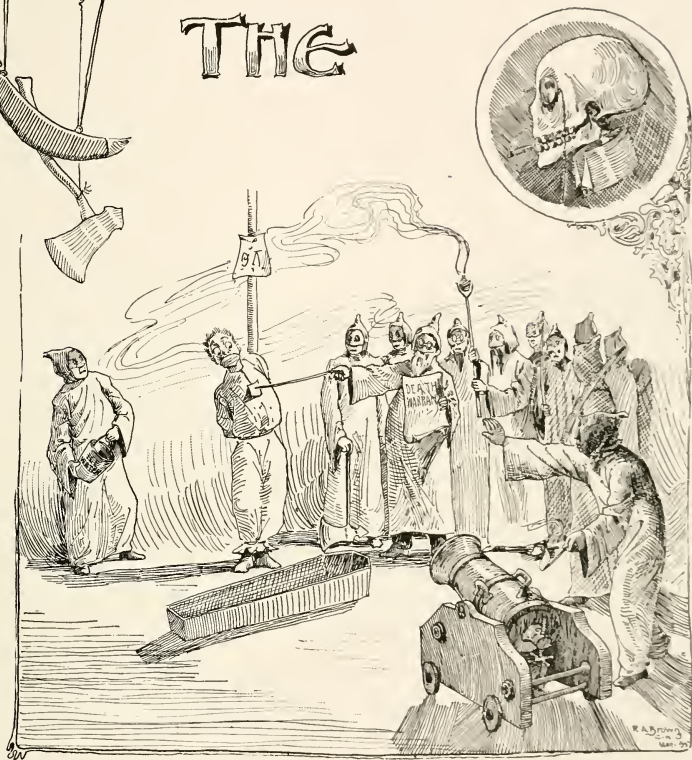
HERBERT CURTIS CRAIG.

CLASS OF '97.

Died, Kendallville, Indiana, October 8, 1894.



AMONG THE



FRATS.

Fraternities.



HERE has always been a more or less marked tendency among college students to form themselves into societies. Throughout the United States there exists a class of students' societies, usually secret in their character, which have rapidly grown in favor, and have become of great importance in the college world.

They are composed of branches or chapters, as they are called, placed in the several colleges, united by a common bond of friendship and a common name, generally composed of Greek letters. From the latter fact they are known among non-collegians as "Greek Letter Societies," or more frequently, from their secrecy, "College Secret Societies," but among themselves they are styled "Fraternities."

The name of each fraternity is usually composed of two or three Greek letters, as Sigma Nu, Sigma Chi, Kappa Sigma, Sigma Alpha Epsilon, Beta Theta Pi, Phi Delta Theta.

The chapters receive various names; sometimes of the Greek letters in the order of their establishment, as Alpha, Beta, Gamma, Delta, etc.; sometimes by chance as, Delta, Mu, Beta, etc.; again, other fraternities use the State system, naming the first chapter established in a State the Alpha of that State, the second the Beta, and so on; others are named from the colleges, as Union Chapter, Hamilton Chapter; and finally some are named from some prominent member.

Each fraternity has a distinctive badge. These are either a monogram of letters composing the name, or some design, as a cross, a star and crescent, a shield, etc.; displaying upon it the fraternity name, together with symbols of general or particular significance.

The first American society bearing a Greek letter name was founded at the college of William and Mary, in 1776, and was called the Phi Beta Kappa.

This fraternity established chapters at Yale, Harvard, Dartmouth, and several other colleges.

It remained alone until 1821, when a senior society was formed at Yale, called Chi Delta Theta. Between the founding of Phi Beta Kappa and Chi Delta Theta, a class of societies differing from either of these had arisen. They were mostly of a literary character; some were secret

and others were not. Their exercises consisted of debates, the reading and discussion of papers on literary subjects, and the like. Their object was training and drill in composition and oratory, they had no social advantages, and were too large for the cultivation of close friendships. The next real fraternity was established at Union College in 1825.

From this time they have formed quite rapidly, until now there are about twenty-eight general fraternities, eleven ladies' societies, sixteen professional societies, and twenty local fraternities of note. The estimated membership of all these is about 110,000.

Most of the fraternities have published catalogues containing the names of members, together with notes indicating the military, political, civil or collegiate honors of each.

Besides these catalogues, many have published song-books, histories, music, convention addresses, etc. Most of the fraternities publish monthly or quarterly journals, and some have private bulletins issued monthly.

Some of the chapters own houses in which the active members live and where meetings are held; others rent chapter houses.

All of this goes to show the strength of these organizations, and the influence they must have in the college world.



Tau Beta Pi.

THE honorary society of Tau Beta Pi was established at Lehigh University in 1885. Its object, as set forth in the preamble to its constitution, is as follows: "To mark in a fitting manner those who have conferred honor on their alma mater by a high grade of scholarship as undergraduates, or by their subsequent attainments as alumni, and to foster a spirit of liberal culture in the Technical and Scientific Schools of the United States."

The first requirement for membership is high rank, but this is not the sole requisite; the candidate must be a man who can be lived with, as success in after life depends as much on the adaptability of the man as on what he knows. While, therefore, high rank will put a man on the list of candidates, if he lacks the essential element of congeniality he is passed by in the election. The members are obtained in the following manner: Three members of the faculty are selected to examine the official records of the university and obtain the names of the highest fourth of the Junior class, based on the work of the two previous years; then these names are voted on and half of the number selected are taken at the beginning of the second term of the Junior year, in order that they may become familiar with the work of the society before the graduation of the Senior class, and be ready to receive the other eighth of the class, together with the highest Juniors in the first term of their Senior year.

The work consists chiefly in the preparation of papers—generally scientific, which are read and discussed at the meetings. The meetings are secret in that only members are allowed to be present, and the current business is not mentioned outside. The badge is a miniature bent of a trestle, worn as a watch key, having on one side certain symbols known only to the initiated, and on the other side the owner's name and chapter. The colors are brown and white. The quarters of the Purdue Chapter are on Columbia street, between Fifth and Sixth streets, in Robinson Block.



Members in Faculty.

John Joseph Flather, Ph. B., M. M. E.
Mellville B. Wells.
E. J. Fermier.

Duston W. McKenney.
John H. Klepinger.
Edward E. Reynolds.

Members.

XCV.

Cloyd Marshall.
Elgin Heagy Dunlap.
A. Harry Thomas.
Charles C. Chappelle.
George H. Kochersperger.
Robert Sample Miller.
A. Clifford Bunker.
Arthur B. Cassady.
Theodorus S. Bailey.

Harvey E. Crane.
C. D. Kennedy.
Harry Elmer Reeves.
H. H. Knowlton.
J. Clifford Whitridge.
Truman H. Aldrich, Jr.
Robert Bruce Flather.
John Peter Neff.
Clarence H. Robertson.

XCVI.

Raymond Charles.
Charles E. Howe.
Henry B. Veatch.
Birtie Clay Cooke.

Bert Harter.
Charles S. McMahan.
W. Alman Bruce.
Walter Tichenor May.

Sigma Chi.

THE Sigma Chi Fraternity was founded at Miami University, in 1855. All of the founders save one had been members of the Kappa chapter of Delta Kappa Epsilon. In 1855 the Delta Kappa Epsilon chapter was composed of twelve members; they disagreed upon some point in college politics, and after one or two stormy meetings, as they were equally divided and the matter could not be settled, the six who became the founders of Sigma Chi resigned from the chapter, as the other six had obtained possession of the charter, seal, records and paraphernalia.

The foundation of a new fraternity was at once determined upon, a constitution and ritual were prepared, and the society was called Sigma Chi. After its foundation, the extension of the Fraternity was at once undertaken, and though its career was checked somewhat by the Civil War, a large chapter roll has been built up.

All the Southern chapters were killed by the war, and only two were re-organized.

The Purdue chapter was the means of bringing the question of faculty opposition to the fraternities to a judicial determination, and its long struggle with the college authorities and its final triumph form a most interesting chapter in the history of the fraternities.

A unique feature in the history of Sigma Chi, and one which has no parallel in the histories of other fraternities, was the existence during the war of a chapter in a brigade of the Confederate army. It was called the "Constantine chapter," and was organized by several Sigma Chi comrades for the purpose of perpetuating the Fraternity in the South during the most intense period of the war. Previous to 1882 the executive government of the Fraternity was vested in one chapter, subordinate to the decrees of the general conventions and to the votes of the majority of chapters during recess of that assembly. At the time indicated, the administration of the Fraternity was placed in the hands of an executive council composed of graduates, and the Fraternity has been very prosperous under its regime.

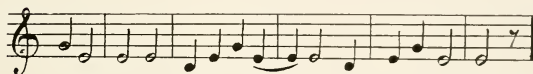
The first edition of the catalogue was issued in 1876, and a very fine one, which contained the best features of modern catalogues, was published in 1890. The journal of the Fraternity is the *Sigma Chi Quarterly*

published at Chicago. In 1887 a new departure was made in fraternity journalism by commencing the publication of a secret monthly journal called the *Bulletin*, printed on thin paper and sent to members in sealed envelopes, and which contained matter deemed to be too private for insertion in the *Quarterly*, which was read by outsiders as well as by members of the Fraternity. The *Bulletin* was a happy thought and has been very successful. The quarters of the Delta Delta Chapter are on the southeast corner of Main and Fourth streets, over Perrin Bank.

The colors are: *Blue and Gold.*

The yell is: *Who—who, who am I?*
 I am a loyal Sigma Chi!
 Hoopla, Hoopla, Hoopla Hi!
 Sig-ma Chi-i-i.

The whistle is:



Fratres in Urbe.

Col. R. P. DeHart.	Chas. Heath Vinton.
Judge John R. Coffroth, LL. D.	Worth Reed, M. S.
Jasper Marion Dresser, B. S.	Alva Owen Reser.
Edward Marion Davidson, Ph. G. M. D.	Colfax E. Earl.
Thomas Porter Hawley, B. S.	Quincy Smith, A. M.
Wilbur Fisk Severson, LL. B.	Samuel N. Snoddy, A. B.
Henry Heath Vinton B. S. LL. B.	William R. Coffroth.
William Edward Beach, Ph. B.	Robert Rice.
William King Eldridge, C. E.	George A. Jamison.
James Beverly Milner, B. S.	Charles Sumner Downing.
Charles Almus Marstetler, Ph. B.	Clarence Severson.
Clarence Madison Bivin, B. S.	Guy A. G. Cramer.
Charles Warren Pifer, B. C. E.	William F. Murdock.
William Kirkpatrick.	Frank Brockenbrough.
Hiram Dodge Lingle.	James Heath Wells, M. E.
John Caruthers Van Natta.	John Daugherty Thomson, B. M. E.
Benjamin Frederick McCutcheon.	

Fratres in Facultate.

James H. Smart, LL. D.	Oscar John Craig, M. A. Ph. D.
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Fratres in Universitate.

XCV.

John Guy Wynn.	Robert Pabody Leavitt.
Harvey E. Crane.	

XCVI.

Edwin Madison Allen.	Justin E. Griess, Jr.
Harry Charles Buschman.	Ronald Dawson.
Louis Charles Smith.	John Roe.
Van Wagenen Alling.	

XCVII.

William David Mann.	Carl Cole Wiley.
Charles D. Heile.	John Reuben Gebhart.

XCVIII.

Harry Montgomery Warden.	Frederick Haggard.
--------------------------	--------------------

Special.

Frederick Charles Scheuch, B. M. E., A. C.
--

Charles
Heile



John Goshart
Arden

Danson

Scheuch

Hiram
Kingle

Allen

Frank
Brackenbough

Bill

Ray

Grant

Smith

Collins

Harper

Roll of Chapters.

Miami University.	Massachusetts Institute of Technology.
Ohio Wesleyan University.	Pennsylvania College.
Columbian University.	Dickinson College.
Washington and Lee University.	Hanover College.
University of Mississippi.	Hobart College.
University of Virginia.	Randolph-Macon College.
University of Cincinnati.	Wabash College.
University of Michigan.	Centre College.
University of Illinois.	Dartmouth College.
University of California.	Hampden-Sydney College.
University of Ohio.	Beloit College.
University of Nebraska.	Albion College.
University of Wisconsin.	Columbia College.
University of Texas.	Bucknell University.
University of Kansas.	Denison University.
University of Minnesota.	De Pauw University.
University of North Carolina.	Butler University.
University of Southern California.	Northwestern University.
University of Kentucky.	Purdue University.
University of Indiana.	Illinois Wesleyan University.
Tulane University.	Cornell University.
Vanderbilt University.	Leland Stanford, Jr., University.
Lehigh University.	

Kappa Sigma.

THE Kappa Sigma Fraternity was founded at the University of Virginia, in 1867. The account of its origin as given by its officials is as follows: In 1866, Drs. Hollingsworth and Arnold, while studying medicine in Paris, became acquainted with a gentleman named De La Croix, who excited their curiosity by telling them something of an ancient academic or university secret fraternity, called the "Kirjaith Sepher," which had been founded at the Universities of Bologna and Firenze (Florence) Italy, between A. D. 1395 and 1400, by a fugitive Greek scholar who was a professor in these institutions. Members of this society attended the Ecumenical Council held at Pisa in 1409, and interested in their society, delegates from the universities of Montpelier, Orleans, and Paris, in France, and through them established branches in these institutions of learning. The society ultimately became extinct in Italy, except in the family of De Bardi, who handed down its traditions. These American gentlemen visited a member of this family in Florence, and being initiated into the order, secured permission to establish it in America, which they did under the name of Kappa Sigma, as stated.

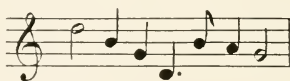
The parent chapter governed the Fraternity until 1878. Since then the ultimate authority has been vested in the biennial conventions, called the Nation Grand Conclaves. Between its sessions the executive is a committee composed of five officers. The journal of the Fraternity is the Kappa Sigma Cadeuceus, begun in 1885. The flower is the Lily-of-the-Valley. The colors are, Old Gold, Peacock Blue and Maroon.

The quarters of the Chi Chapter are on the northeast corner of Fourth and Main streets, above the Baltimore Clothing House.

The yell of the Chapter at Purdue is:

*Who am I ?
Chapter Chi,
Kappa Sigma !
Do or Die !*

The local whistle is:



roy make
ron tal kenburg

Albert R.
Thompson



Fratres in Urbe.

Daniel E. Storms.

Willard G. Brockenbrough.

William P. Henth.

Joseph S. Hanna.

Roy S. Walker.

Daniel Royse.

J. Lyndon Van Natta.

Chas. D. Gavan.

Fratres in Universitate.

XCV.

Albert R. Thompson.

Truman H. Aldrich, Jr.

J. Clifford Whitridge.

A. Harry Thomas.

A. Clifford Bunker.

XCVI.

E. A. Van Valkenburg.

W. Alman Bruce.

G. Winslow Talbot.

T. Henry Rodman.

Edward Kelley.

Frank Ferris Brounson.

XCVII.

T. De Vol Phillips.

J. Henry Fox.

XCVIII.

James Paul Latta.

Keith D. Quarrier.

Garrard Rodman.

J. Gordon Swain.

Maurice Wadsworth Tuttle.

Pharmacy.

Harrod C. Newland, '95.

Special.

William Stuart.

Roll of Chapters.

State University of Louisiana.

Davidson College.

Randolph-Macon College.

Southwestern University.

University of Tennessee.

William and Mary College.

Emory and Henry College.

Tulane University.

Hampden-Sidney College.

Southwestern Presbyterian College.

University of the South.

Mercer University.

Pennsylvania State College.

University of Michigan.

Southwestern Baptist University.

University of Vermont.

University of North Carolina.

Bethel College.

Ohio State University.

Centenary College.

University of Virginia.

Cumberland University.

Vanderbilt University.

Washington and Lee University.

University of Arkansas

Swarthmore College.

University of Texas.

Purdue University.

Maine State College.

University of South Carolina.

University of Illinois.

University of Pennsylvania.

U. S. Grant University.

Cornell University.

Trinity College.

Wafford College.

Bowdoin College.

Sigma Nu.

THE Sigma Nu Fraternity was founded January 1, 1869, at the Virginia Military Institute. The immediate cause of the organization was opposition to the chapter of Alpha Tau Omega, which had also been founded at the V. M. I., and had assumed a dominant position in the affairs of the Institute. At first it was intended as a local society, but it was soon determined to establish branches in other colleges.

The chapters at first were not given Greek letter names, but were designated by Roman numerals in the order of their establishment.

After the establishment of the Kappa Chapter, the Fraternity exhibited remarkable energy in improving its condition, and in April, 1883, with but three chapters in existence, Alpha, Kappa, and Lambda, it began the publication of a journal called the "Sigma Nu Delta," the triangular name being suggested by the trio of existing chapters. In 1884 a convention was held at Nashville and the form of government was changed.

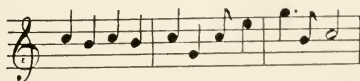
The first form of government was by a chapter called the Grand Lodge, having peculiar privileges, and subordinate Grand Lodges in each State. At the 1884 convention this was changed to a government through the convention and general officers, and administration by territorial division. In 1886 another change was made to the familiar one of a High Council, or board of directors, controlled by an annual convention, called the Grand Chapter, with administration through district officers.

The publications of the Fraternity have been the "Delta," a song-book, and a catalogue. The fraternity color was formerly sky blue, but the combination of black, white and gold has been adopted. The quarters of the Beta Zeta Chapter are between Main and Columbia, on Fourth street, over the Boston store.

The yell of the Purdue Chapter is:—

High-Rickety, whoop-to-do !
What's the matter with Sigma Nu ?
Hullabaloo, terra-go-hoo,
Ausgeseichend, Sigma Nū.

The whistle is :



Fratres in Universitate.

George Ross Ives, B. S.

Edwin Ellsworth Reynolds, B. M. E.

Arthur Leamon Fulkerson, B. M. E.

George Grover Phillips, B. M. E.

XCv.

Arthur Bertram Cassady.

George Herbert Kochersperger.

Robert Ainsworth Byrns.

Harry Carr Leonard.

William Waldo Kennon.

Harry Elmer Reeves.

XCvI.

Harry Bowman Marsh.

Earl Russell.

Harry Babcock Veatch.

XCvII.

John Burke Bayard.

Charles Albert Schmitz.

Roswell Clifford Harris.

Howard Schurmann.

William Louis Hodgkins.

Harry Miller Spahr.

Burke Richards.

Franklin Edgar Warman.

XCvIII.

Paul Sears Brownlee.

Arthur James Russ.

Pharmacy.

Augustus Fields, '96.

Kocher
Kron
Ph.

Mars

Mr



Reynolds

Russell

Cassady

✓
Rearden Russ
Speaker Leonard

Roll of Chapters.

Virginia Military Institute.
South Carolina Military Academy.
University of Texas.
Central University.
University of Kansas.
Drake University.
University of Iowa.
Emory College.
North Georgia College.
Howard College.
Mercer University.
University of California.
DePauw University.
Chicago University.
Washington and Lee University.
University of Louisiana.
Vanderbilt University.
Alabama A. and M. College.
William Jewell College.
Upper Iowa College.
University of Georgia.

South Carolina College.
University of Alabama.
Tulane College
Bethel College.
Cornell College.
Southwest Kansas College.
Lehigh University.
Lombard University.
Mt. Union College.
University of the South.
University of Pennsylvania.
Purdue University.
University of Indiana.
University of Virginia.
University of North Carolina.
Stanford University.
University of Missouri.
Missouri Valley College.
Central College.
University of Ohio.

Phi Delta Theta.

THE Phi Delta Theta Fraternity was founded December 26, 1848, at Miami University, Oxford, Ohio. A spirit of extension seemed to inspire Phi Delta Theta from the outset. Before its first anniversary it had been established at Indiana University, and before the expiration of the second year at Centre College. At the beginning of the war the Fraternity had laid the foundation for substantial development, but a check was then placed on its extension.

At the close of the war only five active chapters existed, and for the first twenty years the strength of the Fraternity lay in the West.

At the end of the war the Centre College chapter was the only one in the South, but in 1869 the attention was turned in a southern direction and the Fraternity spread rapidly throughout the South. The work of extension to Eastern institutions at first proceeded very slowly, but the Fraternity is now national in extent, being established in twenty-seven States. The government is vested in a General Council, composed of a President, Secretary, Treasurer and Historian. The Fraternity is divided into provinces, each to have a president chosen by the General Council. Alumni chapters are quite numerous. Five editions of the catalogue have been issued, and three editions of the song-book, together with five pieces of sheet music. The Fraternity journal, called *The Scroll of Phi Delta Theta*, was first published in January, 1875. Until 1884 the *Scroll* was a *sub rosa* periodical, but since then any person is allowed to subscribe for it. The secret organ is the *Palladium*, which has proven quite successful. The colors are argent and azure, and the flower is the white carnation. The quarters of the Indiana Theta Chapter are on the north-west corner of Main and Third streets, third floor.

The local yell is:

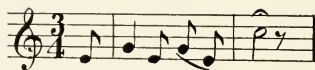
Rah ! Rah ! Rah !

Phi Kei-a !

Phi Delta Theta !

Rah ! Rah ! Rah !

The whistle is:



Hartman

de

ss

Leonard



Sherry

Slay

Gulter

Hyde
Harron
Maas

Fratres in Urbe.

Col. W. C. L. Taylor.
William Warwick.
Walter I. Snyder.
Dr. George F. Keiper.

Rev. C. M. Carter.
William F. Stillwell.
Charles Muller.
Rev. H. L. Davis.

Frater in Facultate.

Charles B. Peterson, B. C. E.

Fratres in Universitate.

XCV.

Edward Breckenridge Hyde.
Ernest Augustus Richey.

John Peter Neff.
Robert Sample Miller.

Robert Bruce Flather.

XCVI.

Charles Sims McMahan.
Harry Boise Culver.
Charles Edward Hyde.
Fred Stuart Hartman.

Herman Peter Andresen.
Bret Harter.
Belton Henry Halley.
Oliver Benbridge Leonard.

Charles E. Howe.

XCVII.

Warren Edmund Moore.
Edward Bingham Kirk.

Rudolph Carl Tschentscher.
Montgomery Evan Sherry.

Frank Clifton Lander.

XCVIII.

Ralph Scott Barrett.
Ray Watson Stoy.

William Trapnell.
Edward M. Graves.

Post-Graduate.

Melville Baker Wells.

Roll of Chapters.

Colby University.
Amherst College.
Columbia College.
Alleghany College.
Roanoke College.
Washington and Lee University.
Emory College.
University of Alabama.
Tulane University.
Ohio Wesleyan University.
Ohio State University.
Franklin College.
University of Michigan.
Knox College.
Westminster College.
University of Minnesota.
Leland Stanford, Jr., University.
University of Kansas.
Williams College.
Union College.
Gettysburg College.
Dickinson College.
University of Virginia.
University of North Carolina.
University of Georgia.
University of the South.
University of Mississippi.
Miami University.
Buchtel College.
Butler University.
Purdue University.
Northwestern University.
University of Illinois.
University of Missouri.
University of California.

University of Vermont.
Cornell University.
Syracuse University.
University of Pennsylvania.
Randolph-Macon College.
Central University.
Vanderbilt University.
Southern University.
Southwestern University.
University of Wooster.
Wabash College.
DePauw University.
Hillsdale College.
Lombard University.
Iowa Wesleyan University.
University of Nebraska.
Washington University.
Dartmouth College.
Brown University.
LaFayette College.
Washington and Jefferson College.
Lehigh University.
Richmond College.
Centre College.
Mercer University.
Alabama Polytechnic Institute.
University of Texas.
Ohio University.
Indiana University.
Hanover College.
State College of Michigan.
Illinois Wesleyan University.
University of Wisconsin.
State University of Iowa.

Sigma Alpha Epsilon.

THE Sigma Alpha Epsilon Fraternity was founded at the University of Alabama, March 9, 1856. It was established with the idea of extension to other colleges, and this work was vigorously carried on until the outbreak of the Civil War, which caused the majority of the Southern colleges to suspend operations.

The standing of the Fraternity has always been high in the Southern States; elsewhere it is too young to have acquired any general characteristics.

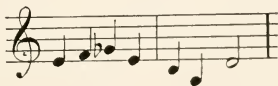
Its government was at first vested in one chapter, called the Grand Chapter, which was responsible only to the general conventions. In 1885 this system was replaced by a government by a Supreme Council of Six, the Fraternity being divided for convenience of administration into provinces presided over by selected chapters. Alumni chapters are quite numerous. The catalogue of the Fraternity was first issued in 1887, with a supplement in 1880, under the auspices of Kentucky Chi. A new edition was completed by Georgia Beta and published from Atlanta in 1887. It contained much historical matter and was a credit to the Fraternity.

A journal called the *Sigma Alpha Epsilon Record* was commenced in 1880. Since 1889 it has been a quarterly, and is very well handled. Several pieces of instrumental music has been dedicated to the Fraternity, and a song book is now in preparation. The colors of the Fraternity are royal purple and old gold, having been changed from royal purple in 1883. The quarters of the Purdue chapter are on southeast corner of Fourth and Columbia streets, above the Merchants' National Bank.

The yell of the Fraternity is:

Phi Alpha Allicazee ! Phi Alpha Allicazon !
Sigma Alpha ! Sigma Alpha !
Sigma Alpha Epsilon !

The whistle is:



Fratres in Universitate.

XVC.

Theodorus S Bailey.
Harry Robinson Safford.

Cloyd Marshall.
Willis Warren Washburn.

XCVI.

Alfred Ristine Kipp.
John Stoddard Small.
Arthur B. Fry.

Leon A. Jeffreys.
J. Anderson Clark.

XCVII.

J. Dempster Brownell.
Hildred James Wright.
George Minot Finney.
William Kinnaired.

Harry S. Colburn.
John Clifton Kinsley.
Claude DuVall Fish.

Brown

Staff

Finch



C. Marshall

W. W. Nashborn - Kipp

Roll of Chapters.

Boston University.	Mercer University.
Massachusetts Institute of Technology.	Emory College.
Harvard University.	Georgia School of Technology.
Worcester Polytechnic Institute.	University of Michigan.
Trinity College.	Adrian College.
Cornell University.	Mt. Union College.
Alleghany College.	Ohio Wesleyan College.
Dickinson College.	University of California.
Pennsylvania State College.	Cincinnati University.
Pennsylvania College.	Ohio State University.
Bucknell University.	Franklin College.
University of Virginia.	Purdue University.
Washington and Lee University.	Northwestern University.
Emory and Henry College.	Central University.
University of North Carolina.	Bethel College.
Davidson College.	Southwestern Presbyterian University.
South Carolina College.	Cumberland University.
Furman University.	Vanderbilt University.
Wafford College.	University of Tennessee.
University of Georgia.	University of the South.
Southwestern Baptist University.	University of Alabama.
Southern University.	Alabama A. and M. College.
University of Mississippi.	Simpson College.
University of Missouri.	Washington University.
University of Nebraska.	Central College.
University of Arkansas.	University of Texas.
University of Colorado.	Denver University.
Leland Stanford, Jr., University.	Columbia University.
St. Stephen's.	

Summary of Members.

Sigma Chi	18
Kappa Sigma	20
Sigma Nu	24
Phi Delta Theta	24
Sigma Alpha Epsilon	16
Tau Beta Pi	26
Total	128

Members of Fraternities Not Having Chapters at Purdue.

Beta Theta Pi	Harry C. La Follette.
Phi Kappa Psi	William Paul Zimmerman.
Delta Tau Delta	{ Ira Miller Washburn.
	{ Harry C. Tinney.

"SHE IS NOT DEAD, BUT SLEEPING."



Irving Literary Society.



IT WAS felt, shortly after the University was founded, that literary training was a desirable part of an engineer's education. With this end in view, a few students gathered in the Pharmacy Building, January 29, 1875, to formulate plans for organizing a literary society. A constitution and by-laws were adopted, and J. B. Harper was chosen as President. The fifteen charter members named their society after the first great American writer, Irving. During the following December the first public entertainment was given, and in this wise the custom of giving "annuals" was established.

Three years after it was founded the society dedicated its hall in the main building. Many distinguished visitors were present, including Governor Williams, Ex-Governor Hendricks, and the Trustees of the University. This marked the beginning of a prosperous period, and for the next three years the membership increased rapidly.

After much dissension, a part of the members resigned in 1880, and established the Carlyle Society.

More graduates have enjoyed the distinction of belonging to Irving than to any other organization in Purdue.

The membership has been about three hundred and fifty, and not fewer than sixty presidents have occupied the chair.

The work of the Society has been productive of much good, and is truly worthy the time and thought required.



Irving Literary Society.

Motto.

Qui Non Proficit, Deficit.

Colors.

Azure and Sea-Shell Pink.

Officers.

R. F. WISELOGEL	President.
RONALD DAWSON	Vice-President.
D. C. REED	Recording Secretary.
A. R. KIPP	Treasurer.
CLOYD MARSHALL	Critic on Right.
H. B. FLESHER	Critic on Left.
ARTHUR BYRNS	Corresponding Secretary.
CHAS. HOWE	Librarian.
W. W. WASHBURN	Sergeant-at-Arms.

Members.

'95

H. B. Flesher.	Cloyd Marshall.
H. R. Safford.	W. W. Washburn.
R. F. Wiseloglel.	

'96

H. P. Andresen.	Ronald Dawson.
F. S. Hartman.	C. E. Howe.
L. A. Jeffery.	A. R. Kipp.
L. S. Ratliff.	D. C. Reed.

'97

W. H. Wheeler.

'98

Arthur B. Byrns.	Chas. F. Pressler.
J. M. Rhodes.	C. R. Green.
W. F. Thompson.	

The Philaethean Society.



UNIVERSITY without literary societies presents a void which can not be filled without earnest effort. In order to fill this vacancy, four such societies have been established at Purdue. They had, as all other organizations have in their beginnings, to meet and overcome a great many difficulties, but these in the end only served to make them stronger.

The Philaethean Society, with which we are concerned just at present, passed through this stage very successfully, and now that it has been in existence for quite a number of years, it seems natural that its affairs should pass off smoothly and peacefully. One of the most important parts of a Purdue girl's life is gained by her association and friendship in this Society. The programmes consist principally of declamations, essays, debates and music, with an occasional variation in the form of an impersonation or medley.

The meetings are held each Friday afternoon, and once a year we have an "Open Meeting" and an "Annual," but at all times the doors are open to welcome visitors. At the end of the year we give a banquet, and on this occasion the Seniors are presented with diplomas from the Society.

Throughout its whole course the career of our Society has been one of progress, and from present indications it bids fair to advance and keep in line with the general improvement of our University.



Philalethean Literary Society.

Motto.

Per Angusta ad Augusta.

Colors.

Cardinal and Light Blue.

Officers.

ISABEL HENKEL	President.
HENRIETTA STOY	Vice-President.
WILLIE STANSBURY	Recording Secretary.
FRANCES SEGNER	Corresponding Secretary.
MABEL THOMPSON	Critic on Right.
DAISY ZORNS	Critic on Left.
NELLE WARNOCK	Censor.
LILLIAN SNYDER	Sentinel.

Members.

—'95—

Geneve Baum.	Alice Marks.
Mary Craig.	Lucy Morehouse.
Rose Ewry.	Henrietta Stoy.
Isabel Henkel.	Willie Stansbury.
Amy Lucas.	Bernice Howe.
Clara Lutz.	

—'96—

Clara Cunningham.	Bertha Felbaum.
Vora Gwin.	Natalia Lahr.
Grace Orb.	Frances Sheetz.
Louise Simler.	Nellie Warnock.
Edna Zorns.	Sarah Freed.

—'97—

Lena Wall.	Frances Segner.
Mabel Thompson.	Eva Linn.
Josie Leslie.	Daisy Zorns.

—'98—

Mildred Cummin.	Bessie Rankin.
Mayme Boulds.	Laura Ross.
Hannah Lentz.	

The Carlyle Literary Society.

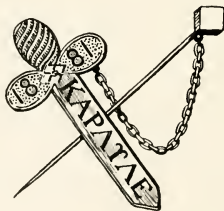


THE Carlyle Literary Society was organized in January of 1881. It was first known as the Purdue Literary Society, and was formed by men who, because of a factional fight, had seceded from the Irving Society. The new Society naturally met with some opposition and many difficulties, but through its determined efforts, and the kindness of the Board of Trustees and the Philaethean Society, it was soon firmly established under the name of England's great author, Carlyle, and was allowed to share the hall, now jointly occupied by the Philaetheans and Carlyles. Through the united efforts of the two Societies, the hall was nicely and appropriately furnished, and is now a typical society

hall. After becoming permanently settled in the new hall, the Society chose for its colors old gold and carmine.

The success of Carlyle since her organization has been very remarkable, owing to her originality and progressiveness, backed up by determination and hard work. It was she who conceived the idea of a college paper, and was the first to establish moot courts as a part of each term's work.

The constitution of Carlyle is based on brotherly love and loyalty of its members to each other, and it has been her policy always to combine literary and social culture, that her members may be bound more closely by the bonds of friendship, and thus be enabled to do better work.



Carlyle Literary Society.

Motto.

Studete Literæ.

Colors.

Carmine and Gold.

Officers.

J. D. BROWNELL	President.
W. M. McLEAN	Vice-President.
E. L. MOORE	Recording Secretary.
J. M. OPPENHEIMER	Treasurer.
A. L. DICUS	First Critic.
C. H. KESSLER	Second Critic.
M. C. HINDERLEIDER	Corresponding Secretary.
D. O. McCLURE	Sergeant-at-Arms.

Members.

—'95—

P. W. Covert.	T. E. Layden.
C. E. Bruff.	

—'96—

J. Cooper.

—'97—

E. Browning.	C. H. Kessler.
M. C. Hinderleider.	E. L. Moore.
M. E. Sherry.	J. D. Brownell.
E. B. Kirk.	H. W. Dryden.

—'98—

A. L. Dicus.	C. R. Adams.
D. O. McClure.	C. L. Hayes.
R. B. Reasoner.	

Post-Graduates.

E. J. Fernier.	J. M. Oppenheimer.
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Emersonian Society.



HIS Society proclaimed its existence and intentions to cope with the elements of literary advancement on January 10, 1887. It is the result of a long felt want, and, measured by its success, it has shown a high appreciation of the aims and desires of its originators. "Tossed from pillar to post," meeting at the rooms of individual members for some months, then gaining permission to meet in the recitation rooms of the main building, and finally being granted the use of the inner room of the library, the work of the Society has moved forward to success, and amply repaid the efforts of its loyal members. Without the binding influences of a home, the common desire for intellectual development has beckoned us on in our work and rewarded us with the strength of unity.

Although the youngest in years, Emersonian is far from weakest in work. The regular weekly meetings and public entertainments compare most favorably with those of the older Societies. The roll of membership is the largest of any of the young men's societies, and each member is characterized by an actual desire to do an active part in the work, and carry out the "Emersonian Ideal" that actuated the charter members in their efforts, for the advancement of young men.

Emersonian Literary Society.

Motto.

Wie die Arbeit, so der Lohn.

Colors.

Cream, Shrimp Pink, Nile Green.

Officers.

J. O. HONNOLD	President.
JAMES BRIGGS	Vice-President.
R. C. SMITH	Recording Secretary.
J. H. CLARKE	Treasurer.
J. W. ESTERLINE	Critic on Right.
S. P. CARITHERS	Critic on Left.
E. HILBISH	Corresponding Secretary.
A. H. KING	Librarian.
I. L. CONNER	Marshal.

Members.

'95

J. O. Honnold.	A. H. King.
S. P. Carithers.	W. W. Kennon.
I. L. Conner.	G. J. Laben.
C. G. Rossiter.	

'96

M. B. Crist.	W. F. Julien.
C. Davis.	C. S. Sellers.
W. W. Jones.	H. P. Stinespring.
J. C. Kercheval.	

'97

J. Briggs.	H. S. Colburn.
W. J. Bruner.	J. W. Esterline.
J. H. Clarke.	W. C. Halstead.
J. A. Skinner.	S. G. Jump.
R. C. Smith.	L. E. Baker.
R. C. Harris.	

'98

I. A. Hanson.	E. Hilbish.
A. B. Minor.	F. B. Jenks.

LITERARY



The Annuals.



WHEN it was decided that the chapel could not be used, it seemed for a time that there could be no Annuals this year, but after numerous joint meetings of the Literary Societies, and a great deal of planning, the Irvings and Philatheans decided to hold their entertainments in the armory.

Judging from the programmes of the Carlyles and Emersonians, they would have excelled themselves in their Annuals, but owing to the untimely change of place they could not adapt their plans to the armory.

The Carlyles had spent a great deal of time and labor on their programmes, and, instead of using the names, they had inserted small cuts of the performers.

The Philathean Annual was given first, in which the following programme was carried out:

Philathean.

Music.	Invocation.	Music.
President's Address		Isabel Henkel
Declamation		Mabel Thompson
Selections from Riley.		
Oration		Willie Stansbury
"The World is Growing Better."		
Music.		
Literary Chat		Nellie Warnock
Declamation		Bessie Ray Rankin
"Aunt Melissy ou Boys."		
Oration		Vora Estella Gwin
"Decision."		
Music.		
Essay		Lucille Morehouse
"Music as the Highest Art."		
Declamation		Lena Wall
"Playing 'I Spy.'" (Written by Clara T. Lutz.)		
Music.	Benediction.	Music.
Ushers:		
Henrietta E. Stoy.		Clara T. Lutz.
Geneve C. Baum.		Eva L. Linn.

This was a very commendable programme, and the young ladies are to be congratulated upon their success.

The Irvings produced quite a sensation by an innovation in the form of a burlesque on the Merchant of Venice.

The Irving Theater.

Music.

President's Address R. F. Wiselogel
Declamation—by request J. H. Rhodes

Music.

Prelude—The Trial Scene from Merchant of Venice R. Dawson

Music.

The Peddler of Verrynice, Sometimes Called The Merchant of Venice.

In one Act.

Shylock—A Pawn-broker R. F. Wiselogel
Judge Bussel—Of the Verrynice Police Court A. R. Kipp
Antonio—The Peddler of Verrynice D. C. Reed
Bassanio—A Verrynice Young Man W. W. Washburn
Portia—A Verrynice Bloomer H. R. Safford
No. 333, of the Verrynice Police Force C. E. Howe
Clerk, of the Verrynice Police Court R. Dawson

Music.

Ushers :

Walter Wheeler.

Arthur Byrns.

Miss Daisy Zorns.

Miss Rose Ewry.

Mr. Dawson displayed great talent in his delivery of the selection from "The Merchant of Venice."

The play itself was full of brilliant hits, which kept the audience laughing, but when Portia, the bloomer girl, appeared, the climax was reached and the whole audience was convulsed.

The Irvings showed great ability in this branch of literary work, not only in acting the parts but also in composing the play.

The programmes, too, were different, being printed on large sheets of paper, which reminded one very much of the regular theater programmes.

Cosmos Club.

Organized 1894.

COLORS: *Black, Old Gold and Royal Purple.*

FLOWER: *Cosmos.*

Member in Faculty.

Mrs. Emma Mont. Mac Rae.

Members in University.

•95

Lucille Eleanor Morehouse.

Mary Amanda Craig.

Alice Porter Marks.

Bernice Luther Howe.

Geneve Centennial Baum.

Amy William Lucas.

Mary Isabel Henkel.

•96

Florence Edna Zorns.

•97

Eva Lenore Linn.

Daisy Jane Zorns.

Frances Marion Segner.

The Thirteen Club.

THE Thirteen Club was organized on the 13th of February, 1894, by E. M. Olin, C. W. Brown, S. H. Mitchell, E. E. Reynolds, Samuel Moore, W. H. Gemmer, C. D. Gavan, H. L. Browne, S. M. Kintner, J. D. Roberts, J. M. Oppenheimer, J. L. Hanna, Jr., and A. S. Richey. The object in its foundation was to promote a friendly feeling among the fraternity men of Purdue, especially the Seniors. The Society is composed of thirteen Seniors, selected from the five fraternities in the last term of the Junior year. The badge is composed of a skull supported by the crossed bones, and having the figures "13" below. The color is scarlet. The quarters are in the Robinson Block, in Columbia street, between Fifth and Sixth streets.

Members.

Robert Ainsworth Byrns.	Harry Robinson Safford.
Robert Peabody Leavitt.	J. Clifford Whitridge.
Edward Breckenridge Hyde.	William Waldo Kennon.
Willis Warren Washburn.	Robert Bruce Flather.
George Herbert Kochersperger.	A. Harry Thomas.
Albert R. Thompson.	Robert Sample Miller.

Harry Edsall Crane.

Pledged.

Harry Charles Buschmann.	W. Alman Bruce.
T. Henry Rodman.	Harry Bowman Marsh.
Herman Peter Andresen.	John Roe.
Edward Kelley.	Charles Howe.
Fred Stuart Hartman.	Earl Russell.
Henry Babcock Veatch.	John Stoddard Small.

Alfred Ristine Kipp.



W. H. H. & Co. N.Y.

The Purdue Glee Club.

PROFESSOR A. M. AMADON Leader.

H. G. COX Manager.

First Tenors.

J. W. Bedford.

R. A. Smart.

C. F. Breen.

H. G. Cox.

J. P. Neff.

Second Tenors.

H. K. Mudd.

M. W. Tuttle.

H. E. Browning.

G. W. Dewar.

J. P. Latta.

W. W. Washburn.

J. G. Swain.

J. H. Rhodes.

First Bassos.

C. E. Cunningham.

J. G. Rodman.

I. M. Washburn.

J. H. Fox.

F. E. Bates.

C. E. Howe.

Second Bassos.

B. H. Halley.

E. G. Chenoweth.

J. B. Meyer.

H. S. Colburn.

Purdue Mandolin Club.

'94-'95.

HERMAN P. ANDRESEN Manager.
JAMES P. LATTA Treasurer.

Mandolins.

E. B. Hyde.	B. F. Beckman.
F. C. Lander.	A. W. Rheinlander.
J. P. Latta.	R. C. Tschentscher.
H. E. Reeves.	

Guitars.

H. P. Andresen.	W. M. Schilling.
C. E. Lingenfelter.	

Violins.

J. Greiss.	M. W. Earhart.
------------	----------------

Flutes.

F. R. Puder.	A. B. Cassady.
--------------	----------------

Violoncello.

E. Moore.



Y. M. C. A.

Officers.

H. B. MARSH	President.
M. B. CRIST	Vice-President.
T. H. TRIMBLE	Recording Secretary.
S. P. CARITHERS	Treasurer.
E. C. STINESPRING	Corresponding Secretary.

Y. W. C. A.

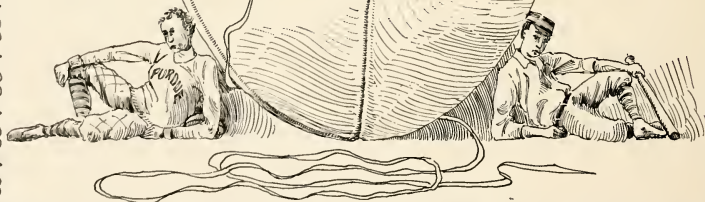
Officers.

NATALIA LAHR	President.
LOUISE SIMLER	Vice-President.
MARY CRAIG	Corresponding Secretary.
ADELE SCHWEGLER	Recording Secretary.
CLARA LUTZ	Treasurer.

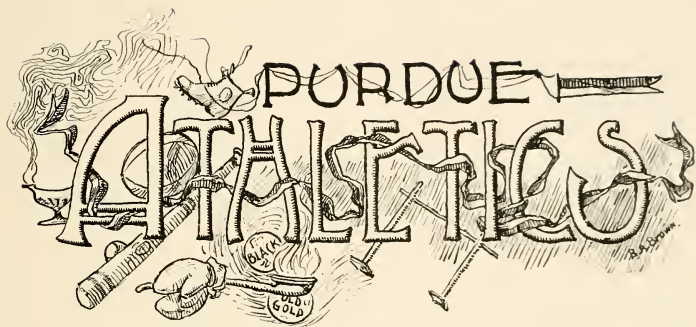
"PVRDVE!PVRDVE!RAH!RAH!RAH!RAH!
PVRDVE!PVRDVE!RAH!RAH!RAH!RAH!

HVRRRAH!HVRRRAH!
BVLLY FOR 'OLD PVRDVE'!"

PURDUE ATHLETICS AND SPORTS



E.A. BROWNLEY
1901



Within the past decade the popular conception of a college man has undergone many changes, especially as far as his physical being is concerned. This may well be so, for the evolution has not been wholly in the mind of the public.

In place of the old-time typical student, stooped, thin-chested and emaciated, we now see a manly fellow, strong and supple of limb, and with a body which well prepares him for the arduous duties, physical or mental, which come to him after he leaves his alma mater.

This most desirable change has been brought about largely through the introduction into the colleges of such out-door sports as foot-ball and base-ball. They have become a part of college life, which adds much to the spirit, enthusiasm and pleasures of the students.

Through these sports vent is given to the fervency and flow of animal spirits, which is so necessary to a body of strong young men. This stimulates college pride and spirit, the benefit of which no one can doubt.

Athletics have rapidly grown in the esteem of both the faculty and student body at Purdue. This may be attributed to the fact that Purdue has always stood for that which is purest and best in such sports.

The students, not less than the faculty, have guarded against professionalism and brutality, which have brought athletics into disrepute in many places.

This year has marked an epoch in Western college sports. Purdue has taken the initiative in having a code of rules adopted which assures purity and fairness in all contests.

In the Indiana Association the most notable event was the dissolution of the foot-ball league.

Though handicapped by the lack of a gymnasium, yet the teams which have represented Purdue on the gridiron, diamond and cinder track have won many laurels. These have been under the management of the Purdue Athletic Association. Feeling the need of such an organization to regulate and economically direct athletic contests, the association was organized in May of '91. Under its careful direction, the athletic sports have been improved and confidence in all athletic affairs established in the minds of the students. The membership is now in the neighborhood of four hundred.

The officers are as follows:

- | | |
|--------------------------------|-----------------|
| C. H. ROBERTSON, '95 | President. |
| J. D. BROWNELL, '97 | Vice-President. |
| C. A. SCHMITZ, '97 | Secretary. |
| C. S. McMAHAN, '98 | Treasurer. |

Directors.

- | | |
|----------------------------|------------------------------|
| Prof. M. J. Golden, } | Faculty Committee. |
| Prof. A. M. Amadon, } | |
| A. S. Fulkerson, at large. | J. W. Esterline, '97. |
| A. P. Jamison, '95. | C. Breen, '98. |
| B. L. McHenry, '96. | J. D. Brown, Pharmacy. |

Indiana Intercollegiate Athletic Association.

Colleges Represented.

Purdue University.

Rose Polytechnic Institute.

Butler University.

Hanover College.

De Pauw University.

Wabash College.

Earlham College.

Indiana University.

State Normal School.

Officers.

CLOYD MARSHALL, Purdue University President.

W. E. BURK, Rose Polytechnic Institute Vice-President.

E. E. PARKER, Butler University Secretary.

A. B. ROUSE, Hanover College Treasurer.

Foot=Ball.



FOOT-BALL is the favorite sport at Purdue. So successful have the elevens been that the game has drawn forth the ardor and enthusiasm of the student body.

By holding the State championship for three successive seasons, the celebrated LaFayette Cup becomes a trophy for Purdue, of which she may always be proud.

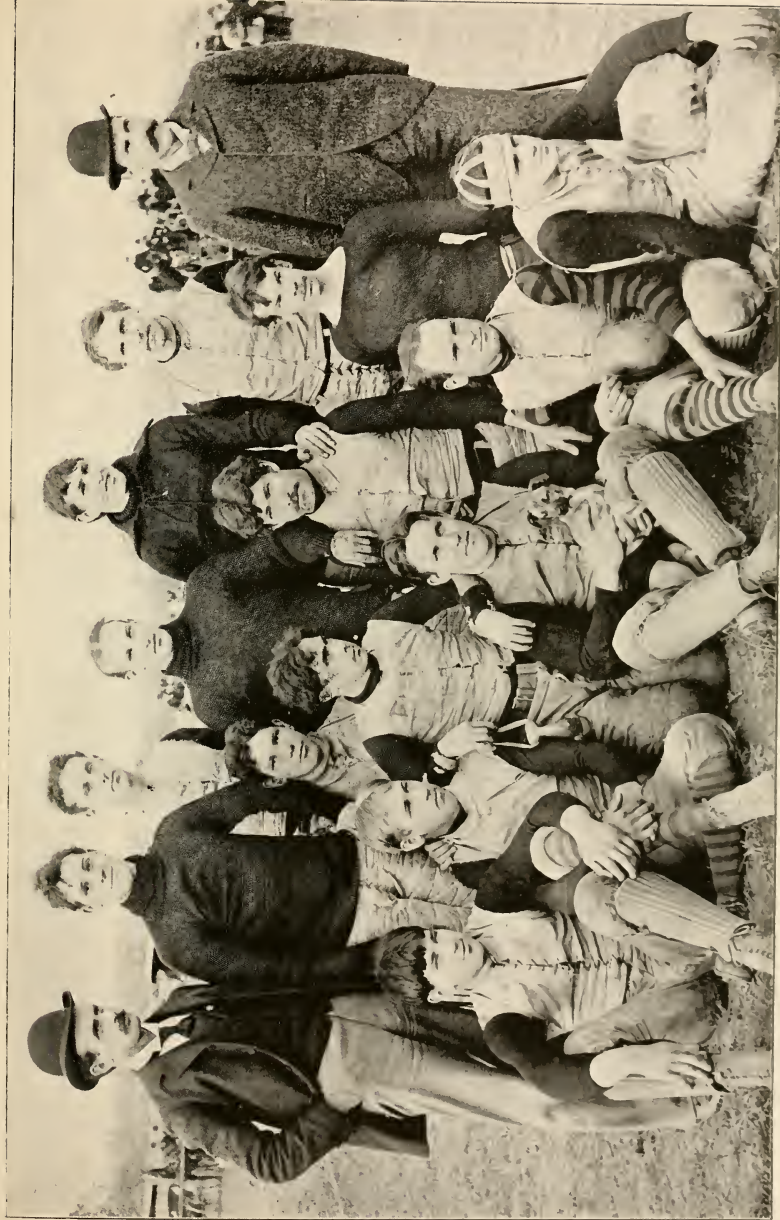
'94 Team.

D. M. BALLIET Coacher.
A. L. FULKERSON Captain.
W. W. KENNON Manager.

Marshall Left End
Smith Left Tackle
Fulkerson Left Guard
Robertson Center

Webb	Right Guard
Alward	Right Tackle
McHenry	Right End
Gerber	Quarter Back
Buschmann	} Half Backs
Moore	
Schmitz	
Jamison	Full Back

Substitutes: Breen, Esterline, Heile, Bunnell.



KENSON.

MOORE.
GERBER.

MCHEERY.
KIRCHENAL.

ALWARD.

HEILE.

SCHMITZ.

WISCHMAN.

BREEN.

ROBERTSON.
FULKERSON.

SMITH.

MARSHALL.
JAMISON.

BALLET.



THAT THANKSGIVING GAME.



Foot-Ball Games.

League Games.

At Indianapolis,	Oct. 13	Purdue 30, Butler	0
At Crawfordsville, Nov. 10		Purdue 44, Wabash	0
Forfeit		Purdue 6, I. U.	0
At Indianapolis, Nov. 29		Purdue 28, DePauw	0

Other Games.

At LaFayette,	Oct. 6	Purdue 6, I. L. A.	4
At LaFayette,	Oct. 15	Purdue 6, Wisconsin	0
At LaFayette,	Oct. 20	Purdue 36, Armour Institute	0
At Chicago,	Nov. 3	Purdue 10, Chicago	6
At Minneapolis,	Oct. 27	Purdue 0, Minnesota	24
At Champaign,	Nov. 17	Purdue 22, Champaign	2
Total		188	Opponents 36

THE



Lengthies.

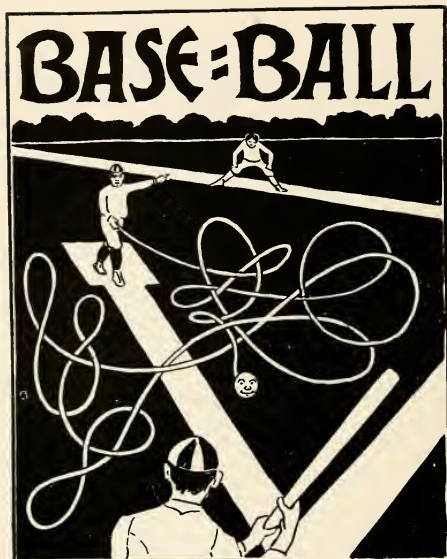
Newland	Left End	Burke
Hanson	Left Tackle	Bischoff
Nichols	Left Guard	Marlott
Miller	Center	Knapp
McClellan	Right Guard	Fermier
Mills	Right Tackle	Michael
Swain	Right End	Mudd
Fisher	Quarter Back	Sears
Benke	Right Half	Test
Seibert	Left Half	Test
Ewry	Full Back	Hodges

Shorties.

Coachers for Six-footers, Fulkerson, Marshall and Breen.

Coachers for Shorties, Jamison and Gerber.

Score, 0 to 0.



ERNEST FISHER Captain.
 E. M. ALLEN Manager.

The Nine.

C. F. Breen, }	G. W. Talbot, 2d b.
J. B. Brown, } P.	J. G. Rodman, 3d b.
A. W. Newton, c.	H. C. Buschman, l. f.
E. W. Kerr, s. s.	F. F. Bronson, m. f.
E. Fisher, 1st b.	C. C. Wiley, r. f.

Substitutes : Mudd, Robertson, Tinney, Allen, McHenry.



MADE IN U.S.A.

JOHNSON.

BROWN.

MUDD.

NEWTON.

FISHER.

KERR.

WILEY.

BRONSON.

BREEN.

ALLEN.

BRISCHMAN.

ROMAN.

TINNEY.

TALBOT.

Base-Ball Games.

April 13.	Purdue <i>vs.</i> Butler	LaFayette.
April 20.	Purdue <i>vs.</i> Lake Forest	LaFayette.
April 27.	Purdue <i>vs.</i> State Normal	LaFayette.
May 4.	Purdue <i>vs.</i> Wabash	Crawfordsville.
May 7.	Purdue <i>vs.</i> Champaign	LaFayette.
May 11.	Purdue <i>vs.</i> R. P. I	Terre Haute.
May 14.	Purdue <i>vs.</i> Hanover	LaFayette.
May 22.	Purdue <i>vs.</i> DePauw	Greencastle.
May 25.	Purdue <i>vs.</i> Bloomington	LaFayette.
May 30.	Purdue <i>vs.</i> Notre Dame	South Bend.
June 1.	Purdue <i>vs.</i> University of Minnesota	LaFayette.

Athletic Records.

EVENT.	AT PURDUE.	INTERCOLLEGIATE RECORDS.
100-yard dash.	Crowell, '94, 10½ sec.	10 sec.
220-yard dash.	Crowell, '94, 23½ sec.	21¾ sec.
440-yard dash.	Jamison, '95, 56 sec.	49½ sec.
Mile run.	Gemmer, '94, 4 min. 44 sec.	4 min. 29½ sec.
120-yard hurdle.	Hatch, '95, 18 sec.	
Standing broad jump.	Ewry, '94, 10 ft. 5½ in.	
Running broad jump.		23 ft. 6¼ in.
Standing high jump.	Ewry, '94, 5 ft. 2 in.	5 ft. 3¼.
Running high jump	Ewry, '94, 5 ft. 6½ in.	6 ft. 1½ in.
Hop, step and jump.	Cooke, '96, 39 ft. 7 in.	48 ft. 6 in.
High kick.	Ewry, '94, 9 ft.	
Putting 16-lb shot.	Cooper, '96, 39 ft. 4 in.	41 ft. 1¾ in.
Throwing 16-lb hammer.	Buschman, '96, 110 ft.	110 ft. 4½ in.
Throwing base-ball.	Searcy, '97, 318 ft. 9 in.	

Staff of 1896 Debris.

Editors-in-Chief.

E. M. ALLEN.

C. S. McMAHAN.

Business Managers.

T. H. RODMAN.

H. B. MARSH.

H. P. ANDRESEN.

Literary Editors.

L. A. JEFFERY.

RONALD DAWSON.

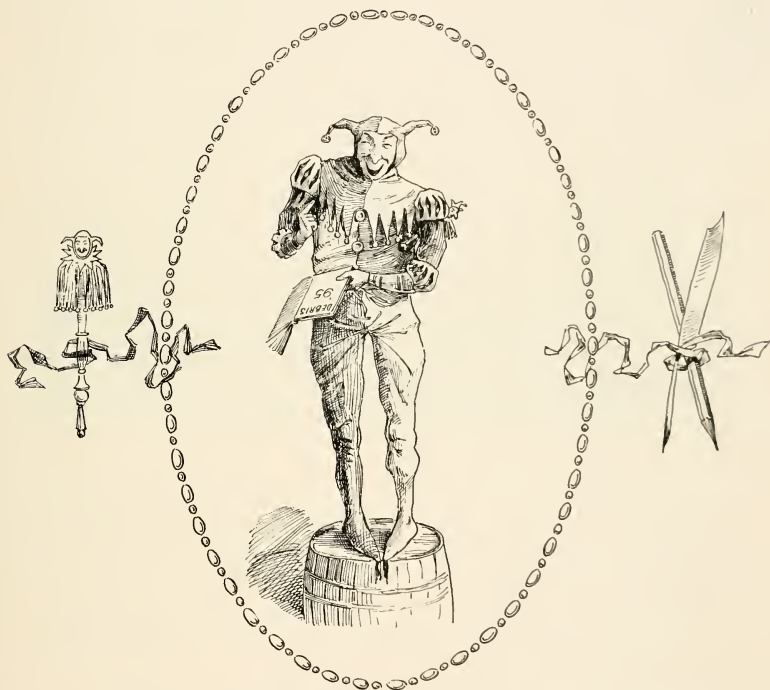
L. C. SMITH.

Art Editors.

EDNA ZORNS.

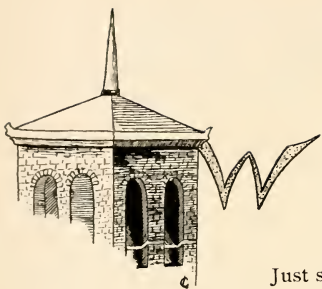
E. A. VAN VALKENBURG.

FACTS AND FANCIES



IN A
LIGHTER VEIN.

The Owls.



HAT could be more suggestive of owls than an old, ivy-grown tower, into which the moon peers curiously, and about which the wind howls dismally upon dark nights?

Just such a tower surmounts the domicile of the Owls upon Purdue campus; just such a moon peers curiously in, but she never sees anything, although she has peered for many a year.

Even the Dormitory Devils scurry past in great haste if they happen to pass this domicile in the "wee sma' hours," for the dismal hootings of the prowling inmates are not very reassuring even to a devil, and particularly to one with a bad conscience.

No one but the wind ever discovered an Owl secret, and he did that by stealth, stealing in through a crevice that had been overlooked by the watchman.

But he paid dearly for his trick, for he rushed away howling so dismally that we are sure he was punished too severely ever to reveal the awful mysteries within.

There are only eight of us this year, but what we lack in quantity, we supply in quality, and the good times we have are known to us alone.

What midnight frolics, what goodies to eat, what jokes we play, and what initiations we hold!

This year we have three new members, and right loyal ones they are. Although one has left us to dwell for a short time in Jeffersonville, still we have her hearty support.

Then there is Mother Owl and her assistant, who are our two honorary members.

We must give you a peep into Mother Owl's sanctum ; just to show you how snugly we are situated here in our old ivy-grown building.



But we must not forget our faithful friends and allies, the Royal Order of Basement Scamps.

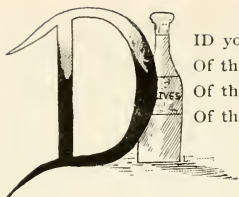
They are the most unselfish scamps one ever knew. Annually they give a sumptuous banquet, to which they cordially invite the Owls.

And such a banquet! Promptly at the hour named and with never a hoot, but with folded wings, and wide open blinking eyes, the Owls file solemnly down, the banquet hall, and there are served with viands fit for any god.

Oh, basement sisters, you little know how bright those spots shall ever remain in our memory, and although we may be many miles away from you in future, we shall never forget your kindness.

Thus you have a few facts concerning the Owls, but many more remain unknown.

R. O. B. S.



 DID you ask me for a story,
 Of those sounds so wild and queer,
 Of the tones of girlish voices,
 Of the basement, dark and drear?
 I will answer, I will tell you
 Though my task be very great,
 How they act down in the basement,
 When R. O. B. S. initiate;
 How the meeting's called to order,

 How the Anti's filled with doubt,
 When she hears the awful warning
 And the cries of "Put her out,"

 You, who love to read a little,
 Love to spend a quiet hour,
 Sitting in the room for reading,
 When the girls have greatest power;—
 Hearken to this little story,
 To this tale of happy girls.

 You, who have to strive and labor
 In the room across the hall;
 Who believe that in all places,
 Girls are put to smile, that's all;—
 Listen to this simple version,
 To this story of the basement.

 You, who sometimes in the office,
 Start when cries come from below,
 Pause and read this little legend,
 Of the basement, far below.

 On the day of her admission,
 To the University,
 She is ushered to the basement,
 Where the lunchers hold their sway;
 And the lockers grim and dusky,
 Seem to stare her in the face,
 And the walls with hieroglyphics
 Give a his'try of the place.

Then, at noon, the girls all go there,
Some from Science, some from Art,
And they find, by earnest questions,
How each one has borne her part.
Then the girls get down their boxes,
Tied with cords of blue or white,
And they find 'neath snowy napkins,
Things to tempt the appetite ;
Then they "giggle" and they "gobble"
And they tell a tale or two.

Then there comes a pause of silence ;
And the Lord High Stepper speaking,
Asks them to propose some pastime,
So that all may well enjoy it,
So the time may pass more gayly.
Then the girls all get together,
And they say in tones quite joyous,
We will soon arrange a banquet.
Then they talk still more and plan it,
And decide to ask the Hall Girls,
And a few from Ninety-four.

Sumptuous was the feast they all had,
When the R's their banquet gave ;
All the plates were made of pine wood,
All the spoons were brightest tin-ware.
First, they ate of finest salads
And of sandwiches delicious,
Which were made by happy maidens.
Then on pickles fine they feasted
And the olives were forthcoming,
Also meats of brownest baking,
And the cakes, so light and dainty.

Afterward, when all had finished,
Toasts they heard with greatest pleasure.
Thus the happy banquet ended
And the merry guests departed.

The Purdue Exponent.

A COLLEGE paper is always a very prominent feature in the eyes of students, and while the year of 1894-95 has been a prosperous one for Purdue, *The Exponent* may claim its share of the credit. In 1888 the three literary societies then in existence were publishers of *The Purdue*, a very creditable paper, but class spirit conflicted, and owing to an issue in June, which was contrary to the will of the faculty, the paper died an unnatural death.

During 1888-89 no college paper existed, but in the fall of 1889, with the help of a fourth society, the Emersonian, which had recently been established, a constitution was presented to the faculty which met favor with them, and in December the first issue of *The Exponent* appeared. Since then it has traveled over hills and dales, being at one time issued monthly and again semi-monthly, as it prospered.

The students were joyed to welcome the return of the old *Exponent* last September, clothed in a "new and very becoming gown of pale blue," the design for which presents symbols of the four regular courses in the College, the literary societies and athletics, and was made by A. B. Rogers, a former student of the University.

At present *The Exponent* is well supported, and the 275 student subscribers, besides the alumni and faculty, have enabled it to appear semi-monthly, at which time the popular students eagerly scan the "Locals" for mention of familiar names, and the more literary are otherwise interested.

But be this as it may, Purdue's *Exponent*, necessarily great, has a long and prosperous life before it, backed as it is by four literary societies of rare ability.

NOTE.—In March the constitution was revised by a committee from the four societies.





THE SNOW-CLAD CAMPUS.

All Hail, Purdue !



RING out the harp, the viol bring,
O sacred muse, my soul imbue ;
Pour out thy symphonies and sing—
O twang the harp-strings for Purdue !
Yes, thrill my heart, my memory thrill,
Let each in touch and time be true,
Soft be the notes or be they shrill,
But let them always be—Purdue.

Withiu her gates and walls of state,
The good, the gay, the wise pursue
And think the thoughts which thought the great
In ages passed before—Purdue.
Like beacon lights with quenchless ray,
Though dark the storm they guide us through ;
Search well the charts then day by day,
While in the harbor—twang—Purdue.

Ambition is the guiding star—
Melodious harp and viol, too,
In chime the lute, chime in guitar,
Let all chime in—Purdue, Purdue.
High be the aim, the courage high,
Retain the old, reach for the new,
Till hosts shall laud her to the sky
In chorus grand—P-u-r-d-u-e ! P-u-r-d-u-e !

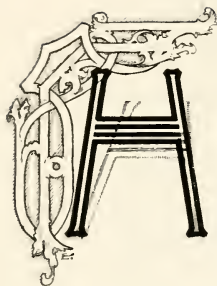
In days to come her name shall grow
A household word the Nation through,
From banks of Rhine to Hoang-Ho
The echoes say P-u-r-d-u-e ! P-u-r-d-u-e !
Australia's son these halls shall seek,
The Scott, the Moor, the Dane, the Jew.
Olympian, the classic Greek,
Consult the oracle—Purdue.

As memory turns to me the past,
In stereoscopic points of view,
Enchanting muses hold me fast
And softly twang my heart-strings thus—Purdue !
The fates, in vain shall they decree
And make me be and dare and do,
One loyal friend still find in me
For beats my heart—Purdue, Purdue.

—J. FRANKLIN YOST, OF '91.

The Waves of Liberty.

(HOPE, PEACE, LOVE.)



USHED, the harmonious flight of the spheres,
Old as eternity, yet young in years,
Planned and propelled by a power most high,
Endless the author of earth, sea and sky.
Parent of all things, our Father, the God,
Escort of each, though an atom of sod,
All knowing Artist, O Hope of all men,
Counselor mighty with infinite ken,
Earnestly wishing man pleasure and cheer,
Love lingers pleading with hope and with fear,
Open the portal for peace cometh here.
Visible Spirit—O Spirit above—
Ever endow us with fountains of love!

Waves of the bold Atlantic, waves of the inland sea,
Sing on, O ceaseless motion, sing of sweet liberty;
For she can fill the heart with joy,
O rhythmic, endless motion,
And she shall sway—mark you, my boy—
From ocean unto ocean.

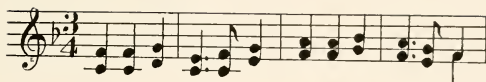
Some sing for fame—the God above
Shall see such sins some sorrow,
O sing of hope and peace and love,
And sing for fame—to-morrow.
Waves of the bold Atlantic, waves of the inland sea,
Sing on, O ceaseless motion, sing of sweet liberty.

Waves of mankind immortal which roll 'twixt sea and sea,
Sing on, O ceaseless nation, sing of sweet liberty;
For she can fill the heart with joy,
O rhythmic, endless nation,
And she shall sway—mark you, my boy—
From ocean unto ocean!

Some sing for fame—the God above
Shall see such sins some sorrow,
O land of hope and peace and love,
What will you be—to-morrow?
Waves of mankind immortal, which roll 'twixt sea and sea,
Sing on, O ceaseless nation, sing of sweet liberty!

—J. FRANKLIN YOST, OF '91.

Ode to Lincoln.

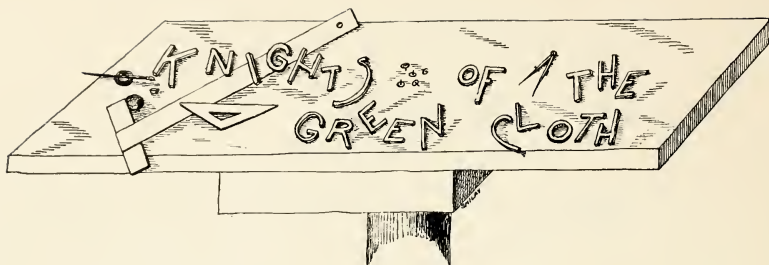


Oh, Lincoln, 'tis of thee,
The man who keeps the key,
Of thee I sing!
You, who give us supplies,
You, who for us must rise,
And often in this wise
Our voices ring.

Please, Link, give me some sand,
Right here within my hand,
For I must haste;
Give me some bottles, too,
Give me some beakers new,
And matches, just a few,
Which I'll not waste.

Oh, Link, you are so slow,
But, surely, you can't know
That this is so.
Give me some water, quick,
Or this will get too thick,
The Prof. will likely kick
If I don't go.

Now, you are working fast,
Hand me that other clasp,
For this strong ball.
But you're so good and kind ;
He surely should not mind,
For it must be a grind
To please us all.



ORGANIZED, NOVEMBER 1, 1892.

DISBANDED, JUNE 5, 1893.

QUARTERS: Sophomore Drawing-Room.

COLORS: Carmine, Burnt Sienna, Payne's Grey, Vandyke Brown, Ivory Black, Venetian Red and Gamboge.

YELL: "*Here Comes Peterson.*"

Fratres in Universitate.

JOHN WESLEY BECK.

ELGIN H. DUNLAP.

HARRY C. FORD.

HERBERT MARKLE.

GEORGE B. WALLACE.

CHAS. C. CHAPPELLE.

HARVEY E. CRANE.

HARRY G. COX.

Officers.

E. H. Dunlap	Tax Collector
H. G. Cox	Sintax.

OBJECTS: For the collection of thumb-tacks to prevent innocent and unsuspecting persons from stepping or sitting on the same.

To find places of safe deposit for tee-squares, triangles and other drawing implements.

To copyright all drawings made by its members.

On the Return of a Drawing Pen.

I remember one day in our Freshman year,
We were draughting for Mike,
When a Junior came up and asked if I'd care
If my pen he could take.
Being either much scared, or with charity filled,
I loaned him my pen;
He certainly came from where land is tilled—
I've not seen it since then.
The years quickly passed by and I a Senior became,
I'd forgotten the loan,
When one day a post-graduate called me by name,
And said, "I'll atone
For keeping your pen throughout these long years."
I fainted away,
And when I recovered I saw him in tears,
So I only could say,
"You are twice, yea, thrice, pardoned, my friend,
My cup runneth o'er,
Not for joy, but surprise at seeing my pen,
Which I thought was no more!
Take my hand, you are famous as the first of your class
That ever returned —"
But right here I awakened and, O, alas!
It was but a dream.

Chapel.

So beneficial is chapel found to be to the average Purdue student, that the Faculty keeps a record of his attendance, not, indeed, to *compel* him to attend, for that would be beneath the dignity of the true University, but to show future generations how much chapel was appreciated.

Because of the modesty which is a well known quality of faculties, our professors and instructors have never kept an account of their own attendance.

The students, feeling that a record of their shining example should be preserved, have this year kept the roll for sixty days for them.

We insert it below for the edification and enlightenment of all future Purdue students:

Dr. J. H. Smart	30
Dr. Stanley Coulter	35
Dr. J. C. Arthur	1
Dr. W. E. Stone	55
Dr. Walter Jones	52
Miss K. E. Golden	1
Mr. W. H. Test	4
Prof. F. M. Goss	45
Prof. J. J. Flather	16
Mr. R. A. Smart	1
Mr. J. H. Klepinger	0
Mr. M. Strout	0
Mr. C. A. Baechtold	0
Prof. F. Morley	37
Prof. W. K. Hatt	20
Prof. H. B. Smith	17
Prof. A. W. Duff	27
Prof. W. E. Goldsborough	9
Mr. E. E. Reynolds	0
Prof. C. S. Plumb	1
Prof. W. C. Latta	19
Prof. James Troop	1
Prof. H. A. Huston	0
Prof. A. W. Bitting	0
Prof. M. C. Stevens	58

Prof. T. G. Alford	46
Prof. A. M. Amadon	22
Dr. Erastus Test	54
Lieut. S. W. Miller	1
Prof. O. J. Craig	53
Mrs. E. M. MacRae	52
Miss C. M. Gerrish	56
Miss A. Von Holland	51
Miss A. P. Lytle	1
Miss A. E. Baker	2
Prof. M. J. Golden	31
Mr. W. P. Turner	0
Mr. J. D. Hoffman	0
Mr. C. Peterson	0
Mr. J. E. Kolb	0
Mr. D. W. McKenney	0
Mr. A. L. Fulkerson	0
Mr. E. H. Heacock	1
Mr. Stewart	1



The Faculty Reception.



OR months the students looked ahead
And wished for the arrival
Of that which was a great event
And seemed of great survival.

At last a doubt began to fill
Each hopeful heart with sighing—
For they began to realize
That it was dead or dying.

For many weeks they still had hopes
That they should have the pleasure
Of meeting with the Faculty
And dancing a full measure.

The members of the Faculty
Said not a word about it,
And so they knew 'twas not to be—
Oh, tell me, who could doubt it?

When they became convinced of this,
The maidens' hearts were broken,
And all declared they'd like to know
What things this might betoken.

Some thought they understood the scheme,
And said so much about it,
That many soon were reconciled
To live in peace without it.

But still some could not give it up,
And one fair youth asserted
That he had had a dream in which
It seemed to be averted.

But time passed quickly on its way
And there was no reception,
Yet, still they trust in hopeful things
And think its an exception.

But if we still come to believe
That it has gone forever,
We'll leave a twig of cypress here,
And we'll forget it—never.

The Sophomore Picnic.

EARLY one Saturday morning in the month of May, a gay crowd of students, on pleasure bent, boarded a special train. The locomotive stood patiently puffing great rings of smoke skyward, seeming only to await the word of command ere she should carry swiftly her happy passengers toward the fair picnicking grounds at Cedar Lake.

The two short hours occupied in reaching the grounds were easily passed in card-playing, joking and singing, and some of the young gentlemen were at times busily occupied in guiding safely across the windy platform of the swiftly flying train, some of the young ladies who, being anxious to join friends in the next car, were willing to hazard life and limb in their brave effort to accomplish this purpose.

One year on a similar picnicking journey, the class had thoughtfully provided a "stuckology car," and although Ninety-seven omitted this little necessity, we undoubtedly feel that there were many candidates for this car, who felt a little disappointed over this omission. But after all, the disappointment was soon over, for did not Cedar Lake on that memorable day carry many a fancy little skiff with just two passengers, and didn't the water dimple prettily as she smiled over the many secrets told only in her presence?

Then, too, music hath charms; at least, one would have thought so, had he seen the gay pavilion and heard the constant tap, tap of the many feet as their lithe owners floated gracefully around, now in and now out, to the sweet strains of "Narcissus" or "Nordica."

Noon came, and with it, hunger, who is always a necessary adjunct to the success of a picnic.

What goodies, what hungry boys and girls, what justice was done to those goodies, are not features easily described; but if you have ever been to a Sophomore picnic, we leave you to reflect upon your own experience in this line.

The afternoon wore swiftly away. Night came, and with it the last waltz, "Auf Wiedersehn," after which a grand rush was made for the cars, each man gallantly trying to settle his lady and her belongings comfortably for the two hours' ride ahead of her.

There was a change in the attitude of the whole crowd. Now faces that were simply radiant in the morning, looked as if they could scarcely

muster a smile. No one ventured to sing. Even the stuckology people were content to let eyes say what lips were too weary to utter, and when the great iron giant steamed into the Wabash station at LaFayette, a general sigh of relief, or perhaps of regret for having to move, was all that escaped the tired lips.

A few hurried goodnights were said on the platform; there was a banging of cab-doors, a clanging of car-bells, a clatter of horses' hoofs, fainter—fainter—fainter still. The Sophomore picnic was over.



An Outing.

A car to the river, a boat and a sail,
A pleasant companion, a stroll at the trail.
A glimmer of sunshine, a flowery dell,
A bevy of maidens beside of a well.
A ripple of laughter from out of a spring,
A mother and children a-swaying a swing.
A violet bowing beside a brook,
A hand that is daintily leafing a book.
A father enjoying a day with his son,
A mischievous urchin, a dog full of fun.
The coo of a dove and the hum of a bee,
A twig full of bloom from the top of a tree.
An orchard that's clothed like a bride in a veil,
The sweetest of fragrance presumes to exhale.
A grandfather, aged, a child on his knee,
Some elderly matrons preparing their tea.
The water a-plasling the bow of a boat,
A brood of young ducklings by willows afloat.
A pasture of colts which are having a run,
A classmate that's eagerly munching a bun.
Familiar old city! The style of her street
Is hurrying past and the shuffle of feet.
An equipage, dashing, with footman and belle,
A smile of approval from mademoiselle.

—J. FRANKLIN YOST, OF '91.

A JUNIOR.



Foot=Ball; '95='97; '96='98.



THE Juniors had thought that they knew a good thing—
Push it along!
But after we beat them how small they did sing!
Small was their song!
They went on the gridiron so sure they would win
They hardly could wait for the game to begin,
But when we were through they were "too dead too skin,"
Push 'em along!

Our Heroes.

THE season is past for the gay foot-ball lad,
With his long hair all tousled and his great knees a-pad.
Vote the glory to him, now I'm sure you all will,
For the honor he brings us and will bring us still.

'Tis no wonder Wisconsin beat hasty retreat!
For she knew such great fellows she ne'er could defeat;
So she took to her heels, only once looking back,
Just to see if our players were still on her track.

Ah, but this was unneedful, I'm sure we all felt
That Purdue had a plenty of scalps for her belt.
For our years of hard fighting we have our fine cup,
And we're proud of the standard we've always held up.

But 'tis no use to tell you how we can play ball,
How the boys mean to play it again in the fall,
For 'tis known everywhere, from the East to the West—
That of all foot-ball players Purdue has the best.

Let us drink to their health, e'en the very last lad,
For a worthier team Purdue never has had.
May they enter on life and climb upward to fame,
With as hearty a vim as they enter a game.



A College Serenade.

[Raked out of the Debris of the Purdue song-book which died before it blossomed.]

Here 'neath thy lattice, maiden fair,
Singing a roundelay,
Cupid and I will even dare
To linger 'til break o' day.
Burning our incense at thy shrine,
Chanting thy virtues true,
Look from thy casement, dearest mine,
Thou fairest in all Purdue.

Here 'neath thy lattice, beauteous maid,
I'm trolling a song to thee,
While the fond night-bird, deep in the shade,
Warbles in veriest glee.
Daylight is peeping far in the east,
Stars fade and die in the west,
Hence and away, our singing has ceased,
For Cupid has sunk to rest.

Farewell, sweet maiden ; darling, adieu,
Morning and song-birds sing matins to you.

—C. H. ELDRIDGE, '85.



DONALD RAWSON'S getting tough—
He vowed to smoke a pipe,
So bought a box of "Old Perique,"
And started in one night.

He drew the shades and locked the door,
Down by a bucket sat,
His pipe he filled and struck a light,
Then tried to smoke like Hatt.

A puff he took—"It's out of sight
I am a man at last,
I'll smoke my pipe with much delight,
Before a week has passed.

He puffed again, "'Tis better still
I wish I'd tried before,"
So he puffed and puffed with great content—
And sweat from every pore.

He smoked her twice, he smoked her thrice,
And filled for number four—
But, alas, poor Donald's time had come,
And he lit out for the door.

What there occurred, I won't relate—
Next day he stayed in bed,
He nearly died—had for a month,
Queer feelings in his head.



Marriages.

'95 AT THE ALTAR OF HYMEN.

BOYD, FRED BERT—

Married at Rushville, Ind., June 4, 1894, to Miss Jessie Robinson.

HARDY, CHAS. N—

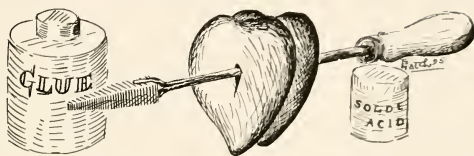
Married at Greensboro, Ind , Sept. 19, 1894, to Miss Laverna Phelps.

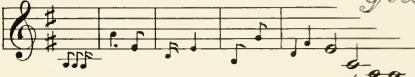
MURRAY, BENJ. SHEEKS—

Married at West LaFayette, Ind., June 6, 1894, to Miss Nellie Weaver.



An Awful Example!



*There was a young man from Purdue,
He loved an old maid that he knew.
Nothing at all would do,
But that they should leave their pew,
And have their hearts soldered with
glue.
Whistle. 
This young mans name was Gunn.
And he married this maiden for fun.
She married him for his munn.
But when she found he had none.
She then fired Mr. Gunn.*



The Campus Ghost.

One day I saw it there,
Where the grass is worn so bare
That it's dead.
And I stopped and wondered what,
Could it be a ghost or not?
But it sped.

But soon it wandered back,
And I eyed it through a crack
In the door.
And the boys that passed that way,
They were heard to quickly say,
It's a bore!

And we wondered if that thing
Could be a man to bring
To Purdue
Some great wealth for us to use,
In some way that we should choose,
I and you.

Some thought it was a freak,
For 'twas always heard to speak
The same thing.
I have heard it o'er and o'er,
But perhaps you've heard it more
In the spring.

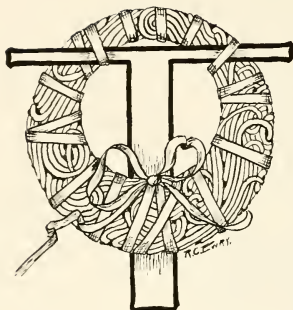
Some said it was a guard
Who was kept to watch the yard
Or the walks.
It keeps walking to and fro,
But it's voice is very low
When it talks.

But soon again I saw,
And it filled me with great awe
When it said:
"You are walking on the grass,
And I can not let you pass
Without aid."

My fears were then renewed,
Though I hope I was not rude
When I turned.
And I ran so far away
That it could not make me stay
'Til I learned.



A Modern Casabianca.



HEY tell a tale of Harvey Crain,
How he and Schmitz and Gerber
Went calling—though the girl (in vain)
Preferred they'd not disturb her.

A German servant, yelling "FIRE!"
Soon 'burst upon their vision;—
And then displayed H. Crain, Esq.,
His brightness and decision.

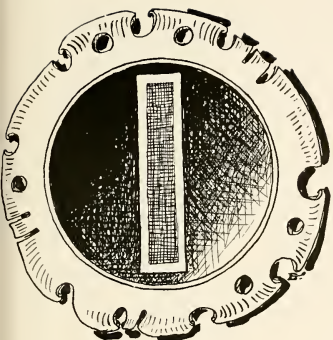
While others ran for engines, or
Saved damosels bewitchin',
H. Crain with firmness closed the door
'Twixt dining-room and kitchen.

Advice.

One time there was a lady
And she walked before the "Dorm,"
The water came down splashing
But she thought it was a storm.

This tale, it has a moral,
Which to me is very plain,
Either view it at a distance
Or else expect some rain.

To Dr. Jones's Hat.



T chanced to be a windy day,
An awful gale was blowing;
The car came down before the bridge
And then began the snowing.
I saw the ladies draw their cloaks,
More tightly around their shoulders,
The doctor; ah! he lost his hat;
It sailed past all beholders.
He clutched in vain, out in the air,
His temper then was hotter,
He saw it whirl and nod and dart,
Then dive below the water.
It was his best, his very best,
How sad this little story!
Farewell, farewell he faintly sighed,
Depart in peaceful glory!

Steam Engine Design.

Economy, the student sees,
When diagrams are traced,
With feeble pressures disagrees,
Because there's too much waste—
In other words, a harder squeeze,
Diminishes the waist.

A Facetious Professor.

When Prof. — would jest a bit,
You can not fail to note,
His specimens of borrowed wit
Are old enough to vote.



THE Preps are no longer a part of Purdue,
"For Thine infinite mercies," et cet.—
But while we give thanks let us ask why a few
Of the Juniors remain with us yet?

A Theological Cinch.

"O Lord," prayed Cox, "do thus and so,
And we will follow suit!"
A phrase one hears from gamblers low—
From worldlings dissolute.
But he should learn his words to pick
More carefully, the chump—
Or he will surely lose the trick
When Gabriel plays his trump.

A CERTAIN young Sophomore, Jump was his name,
At the boarding-house table established his fame.
For a certain fair maiden was placed at his right,
Though he tried hard to talk to her, failed at it quite;
She was blissfully ignorant of his sad state,
And insisted on talking, regardless of rate.
But she soon took the hint and did quickly succumb—
Saying, "O, *what* a pity! This lad's deaf and dumb."

The Co-Ed.'s Prayer.

Oh, Prexy dear, oh, Prexy dear,
The Coe-d. fair makes plea;
Oh, grant us now, without a tear,
The boon we ask of thee.

They say you want the girls to leave—
It surely can't be true;
This cruel thing we won't believe,
'Twould make us feel too blue.

You say you want more girls next year,
A thousand e'en, or more;
Yet naught you do to bring them here,
We feel we're quite a bore.

No boy but whom a Greek may be,
But *girls!* alack, must not;
"Twould hurt us much if we should see
On your fair names this blot."

Our work? Oh, yes, the Profs. agree
We highest grades must make.
Our rights? Oh, no, they these can't see
(They say it's for our sake.)

Our prayer? It's this: To grant that we,
Since *working* with the boys,
May have our wished sorority,
That we may share their *joys*.

'95's Grind-Box.

Useless would be all effort to try to tell to the wondering public the whole of the blood-curdling history of Ninety-five's Grind-Box, but in a few words we will endeavor to give our readers a sketch of its short life.

Soon after Christmas there appeared in a conspicuous place in the library a small, but gayly decorated box, with

'95 GRINDS

labeled in bold, black letters across its front. We say that the box was gayly decorated, and so it was.

On one side of this box was a sketch of a dainty maiden, bearing in her hands a graceful streamer, which bore the inscription, '95. On the other, quite in contrast, was a sketch of a jolly old court fool, who stood dropping a "grind" into a box. Underneath him was this inscription: "Drop 'em in. Right this way with your grinds. Now is your chance to get even with the Prof. who stuck you on the last exam. (right here, it was, friends, that we made our mistake) and the girl who cut you so cruelly, and the fellow who rode your pony, and all the other myriads of people and things which need grinding."

But, dear readers, this was not all. The most suggestive and striking sketch was the one which occupied the front of the box. Down in the left-hand corner, grinding with all his might a mill which contained numberless victims, stood, or rather pranced, a fiendish devil, and just a little back of him stood another devil, his fork thrown over his shoulder and the figure of a dead man upon it, patiently waiting until there should be room to throw in his victim.

In one background were other devils diligently chasing other poor scared victims. The whole was both suggestive and effective, and though we do not know whether certain members of the faculty recognized themselves in the persons of some of the poor victims, or whether they were afraid the court jester would outwit them, we do know that our dear old grind-box was spirited away to a dark closet in the office, and there kept until missed by some members of the *Debris* staff.

We went, we saw, we—were conquered. No amount of coaxing could persuade them to "protect a box, which invited people to grind them;" but they kindly suggested that we might paint the box over the sketches.

To-day she stands in her modest dress and with a simple inscription,

D-E-B-R-I-S.

To '95 this has a double meaning.

Free Lecture Course.

(No charges, and open to all students.)

Lecture No. I.

(Delivered every Monday morning at 10:15.)

"Now I don't think there was anything *funny* or *SMART* about that. (Pause, for effect.) Of course, if you don't want to *sing*, we can abandon it *altogether*. (Another pause.) Now, I wish you would sing the last verse. Will the pianist please proceed?"

Lecture No. II.

(Delivered weekly.)

"Now, I shall just keep the whole class on this act until every part is learned perfectly. Of course, I can only require one hour and thirty minutes of study per week, but in that length of time, you could easily learn the whole book of Shakespeare."

Lecture No. III.

(Occupying fifty-three minutes before every test.)

"I have a few words to say before you begin to write.

"*First*. Write the subject of the test in the middle of the upper margin.

"*Second*. Place your signature, with the date, at the right end of the first line.

"*Third*. Place your division and section at the left end of the first line.

"*Fourth*. Place the number of your question in the middle of the line.

"Be careful to punctuate well, and also, observe the rules about paragraphing.

"*Now*, if some of the papers handed me to-day, are as poor as those I received last time, I shall cast them away and refuse to look them over. The young ladies are exempt from this last remark. Now you may write; but first let me say that I shall take up the papers promptly at twelve-thirty."

NOTE.—There is just seven minutes left in which to answer twenty questions.

Lecture No. IV.

(Delivered semi-weekly to the Science students.)

"I just thought that I'd tell you that only one member of this class is going to get his diploma. I did credit you with a little common sense (here a piece of chalk is thrown up, and carefully caught as it descends), but it seems that I have reposed too much confidence in you. Now I don't intend to lose any more sleep over the matter. I have talked to the other professors about you, and I find that the same persons who are flunking with them are flunking with me, and I don't intend to worry about you any more. But really, now, do buckle down to good, hard, honest work, and may be you'll get through."

How Our Profs. Encourage Questions.

Professor Goss (smilingly)—"Well, I am sorry, but I can't answer that. Is there any other question?"

Professor Craig (with great solemnity)—"We will reserve the answer until some other day."

This makes the 23rd question yet to be answered.

Professor Flather (after deep study)—"Assume a factor of safety of six."

Professor Hatt (rapidly)—"Take moment of inertia about the neutral axis."

Professor Goldsborough (thoughtfully)—"Well, I don't guess it can be done that way."

Professor Duff (briskly)—"Ah, now! and what does the text book say?"

Heard in the Class-Room.

Professor Morley—"Mr. Hyde, if you bisect an angle of 90° , what will you have?"

Mr. Hyde—"Half of it."

Miss Fwry—"Professor, *I* understand, but I can't make *you* see."

LaFollette—"Professor Craig, if you will wait until I take this cake of wax out of my mouth, I can be more explicit."

Professor Coulter—"Your answer has no more relation to the question than a hog has to the kingdom of heaven."

Professor Goldsborough (in middle of an interesting chalk talk)—
"Will some one please wake Mr. Kunkle up?"

Mr. Reeves—"Professor, should not that be x instead of y ?"

Professor Goldsborough—"In *this* instance you are right."

Laben—"I just want to ask one question."

Some Familiar Expressions.

Professor G--s--o-gh—"You can see it after you have gone and done as said. Perhaps you can see this better after I have rubbed it out."

M-k—"Monkeying's monkeying."

Campus Ghost—"Who are you?"

Answer—"My name is Parker."

C. G.—"Oh, but I know your face."

Professor D. (to janitor)—"Leave that for the Seniors. It is no account, and they can do what they d—n please with it."

Professor C.—"There's a place for imbeciles up at Fort Wayne."

Policeman (to Professor G.)—"Hey, boy! get off the grass!!!"

Professor C-g—"That reminds me of a story." (Every one who laughs will get *a*.)

English as She Is Spoken.

Coulter—"Darwin was read a great deal more after his death than before he was living."

Craig—"After a while he turned against that which he had formerly opposed."

"It became quite a question then at once again."

Goss—"On account of its convenience, the most popular form is a cylindrical cylinder."

"This was the greatest collection of boilers ever brought together before yet."

Goldsborough—"We will discuss that question later in the year and then we won't have no trouble, I don't guess."

"I don't just know how this will turn out, but we will try and circumnavigate it someway."

Luke—"I don't know when the lecture quit off."

"We know it has fell because we have saw it fall."

Miss Snyder—"If a person sees a sound—"

Miss Morehouse—"Some beautiful song which had been sang by his mother."

Rossiter—"If you can't remember anything why don't you keep a dairy."

Dr. Jones (at Wabash)—"This is the most God-forsaken campus I ever saw."

Miss Lutz—"How old does he want you to wait till you are?"

From a note book—"Bituminous coal is the fewel most used."

When the Legislature Came.

Stranger (to Mudd, who has just delivered a twenty minute's lecture on the indicator)—"Thank you, my boy; I think I understand you. I used to make those instruments."

Senator (on seeing a student using a blow-pipe in soldering wires to a commutator)—"Here, Mrs. X., they are soldering by electricity."

Mrs. X.—"Isn't it wonderful!"

" Visitor (to Miss H., who is painting in water colors)—"Oh, is that the way you do; practice on paper and then after you learn how, paint it in oil?"

Miss H. (aside) "She couldn't understand—Oh, yes'm; yes'm."

Miss S. (desiring to be pleasant to a small boy in the party)—"Little boy, what is your name?"

Small Boy—"Johnny."

Miss S.—"Do you know you are a pretty boy?"

Small Boy—"No. I wish you would stop talking to me. You make my head ache."

How Their Minds Run.

Rossiter—"I wonder Howe she is?"

Kenmon—"She is the Rose of Sharon."

Crane—"She is the finest girl in the Hull world."

Neff—"Who, when he had found the Pearl of great price, sold all he had and bought it?"

Robertson—"You bet she Is-a-belle."

Wynn—"None of them look as (Lucas) nice as she does."

LaFollette—"Weighed (Wade) and found wanting."

Cox—"Why do my cheeks Blanche when I see her?"

Nichols—"Love has torn and Mame'd my heart."

Gerber—"It is a long Lane that has no turning."

From the Letter=Box.

Fred—"Your question is of so technical a character that we were compelled to seek information on the subject. We have been very guarded in our inquiries, and think that your secret is still safe. There are many new and convenient forms in which obnoxious chemicals can be shipped, but bromine is still used in the old, brown, liquid form. The substance that you used was some lime in which the bottle had been packed; if you had gone down deeper you would have found a bottle of bromine."

Mr. Kelly—"In answer to your request that the *Debris* staff devote several pages of the *Debris* to roasting you, we would say that space in this book is too valuable to be wasted upon trifles."

Emersonians and Carlyles—"Yes, we *do* think that the President was quite right in refusing to allow you to give your *Annals* in the chapel, after it had been declared likely to fall in at any moment. You should not have lost your tempers, and insisted upon risking your lives and those of your friends."

Mr. Hartman—"Yes, it is customary to call for a young lady when you invite her to go to an entertainment."

Miss B—"We think you would show good taste to say nothing to Mr. Laben about it. The sarcasm of placing his photograph in a prominent position in the laboratory did not originate with you; besides every one knows that your intense interest in your work would amply excuse the forgetfulness of leaving his photograph on your desk."

T—"While we believe that you were treated a little severely, we must inform you that Mr. Test has the right to exclude any outsider from his classes whom he considers an annoyance."

Anxious Inquirer—"You have lost both wagers. Dr. Jones did not sit on his hat at the Opera House, nor did Prof. Hatt lose his in the Wabash river."

X—"We should be delighted to help you if we could, but there is no such thing as a Pony for Chemistry. Honest, hard work is the only thing that will avoid a condition for you in such a subject."

Picked Up Here and There.

Gerber (in a strange city)—“Did you see that girl smile at me?”
His Host—“I think I got that—she is my cousin.”

We understand Scott is writing a book entitled, “Lost in Chicago, or How to Travel on Thirty Cents.”

Stinespring—“I want a solution of KMnO_4 .” Presents filter paper in which to carry it.

March 4—Dr. Stone tells Chemistry Class that in Germany when people come in late the students hiss. *Good joke.*

March 6—Dr. Stone came late to class; students hiss. *Poor joke.*

May 30 (flags flying)—Miss Simler—“What are the flags for? Oh! I know; it's the Declaration of Independence.”

Prof. Craig (Monday A. M.)—“I spent a long time preparing this lecture yesterday.” Sensation among Y. M. C. A. members.

A coincidence—January 14, fine sleighing; January 15, a long hair found on Seibert's coat collar.

What did I. M. Washburn do with the soap he got at the soap factory?

Whitridge—“Prof., what is a natural law?”

Prof. Craig—“A natural law is a law of nature.”

Whitridge still remains mystified.

Formerly when a student came in late to class he took his place very quietly, but recently Miss Gwin announced her late arrival by knocking down a ruler, and then noticing the expectant look on the Professor's face, greeted him with a cheery “Good morning, Professor.”

LaFollette is unable to hide his ignorance even from the animal kingdom. The other day as he was walking the street, a rather stupid-looking horse nipped his arm, under the impression that he was green food.

D. Allen, in the Junior class, has a scientific mind,
Nature has no secrets that he won't try to find.

In physics once, Professor Duff he with this question pelted,
“Professor, in that thermometer how do they keep lead melted?”

The average weight of an American man is 141½ pounds, but if he is waiting for a LaFayette street-car, his average wait is about twenty-five minutes.

There is at least one thing that can be said in favor of Morley, and that is, he doesn't smoke cigarettes.

The Senior Mechanicals have found why Jerry is so hard-hearted. He has confessed that he was brought up on a grind-stone.

One day last March, Prof. Hatt, absent-mindedly, strayed into Chapel.

Prexy—"I know a College President who was never applauded by the students except when he announced that he was to be absent from Chapel. ———. 'Much to my regret, I shall be absent for several days.'" (General applause.)

Dr. Smart—"Why, one day I saw twenty-five men walking across the campus through one window."

Prexy (in a burst of confidence)—"I used to play whist with an old gentleman." (Then for fear of bad effect it might have on students, devotes twenty minutes in explaining it was chess instead of whist.)

As Others See Him.

"That old fellow is the shrewdest man that has ever been here."—*Member of Legislature.*

"The best lobbyist in Indiana."—Becker.

"A smooth citizen."—*Haggard.*



Class Song.

(Sung to the tune of "Fair Harvard.")

I.

She's the pride of the College, our Class Ninety-Five,
And her fame shall forever resound.
We have numbers the greatest and students the best,
And our wisdom, you know, is profound.
The Freshmen all hope they may reach our estate,
That in due time they all may arrive
At the key of our knowledge, and blissfully take
A position, like old Ninety Five.

II.

O salute, my dear Classmates, the red and the black,
Let our banner be ever held high
As a signal to Classmen less famous than we;
It may serve them as guide by and by.
O we know we're the joy of our loved Faculty,
And we duly appreciate that fact.
How we did, it's a secret we rarely can tell,
'Tis the one little word we call *tact*.

III.

When in future we come to revisit Purdue,
We will all ever quite loyal be;
We will join in one chorus and shout "Old Purdue!"
Till it echoes far over the lea;
We will wander about all her dingy old halls
And inscriptions forgotten retrace;
We will note how Purdue in the battle and strife
With the diligent world has kept pace.

IV.

Farewell! we must leave thee, our dear old Purdue,
We will always remember thee well;
How we love and revere thee and cherish the past,
We will ever be ready to tell.
We will take our own place in this old world of strife
And begin with a purpose in view.
We will mount to the top of the ladder and shout,
In our heartiest way, "Old Purdue!"

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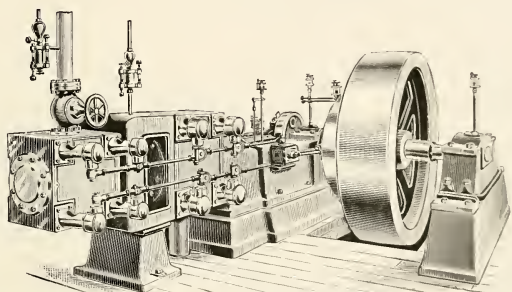
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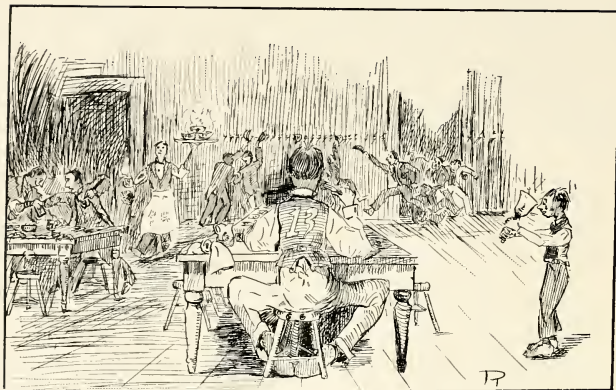


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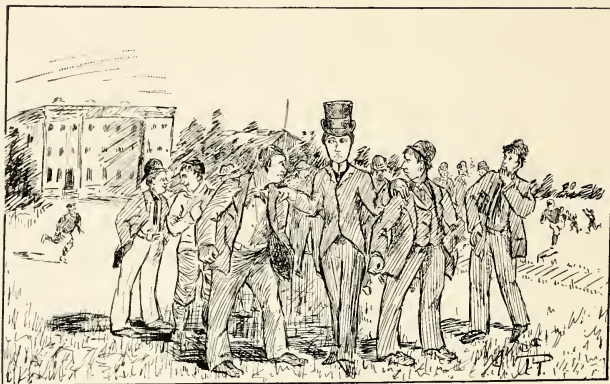
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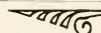
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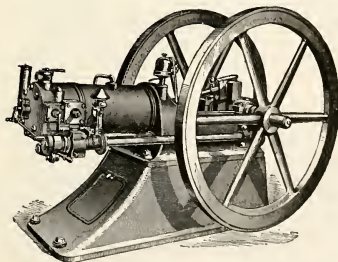
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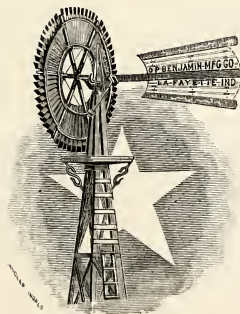
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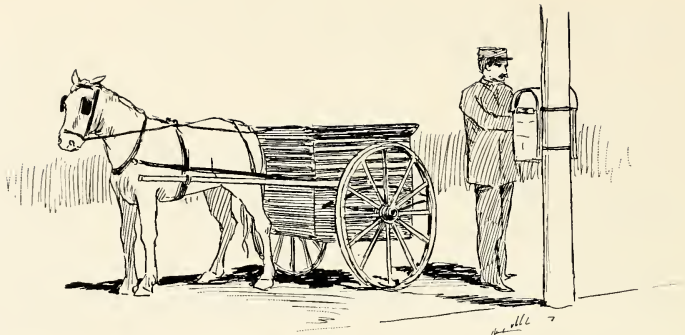
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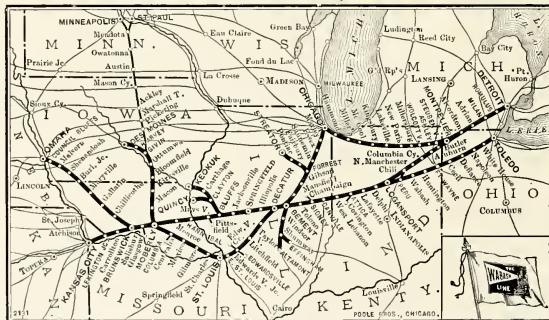
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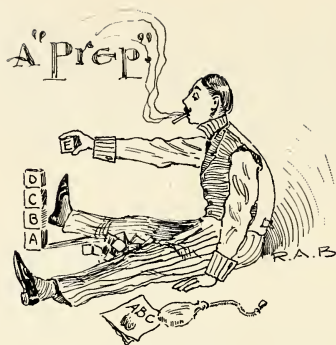
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